BERGER BROS.

MANUFACTURERS OF

Tinners' Hardware,

PLUMBERS' and

ROOFERS'

SUPPLIES

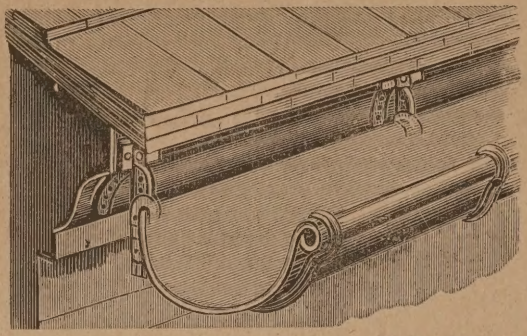
237

ARCH STREET

PHILADELPHIA, PENNA.

U. S. A.

DEWEY & EAKINS, PRS., 35 N. 7TH ST., PHILA.



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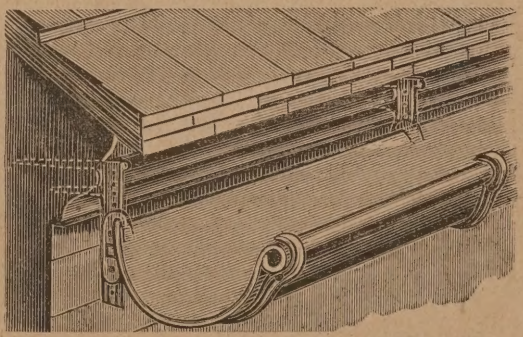

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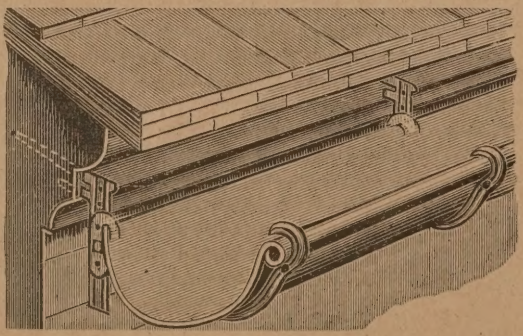

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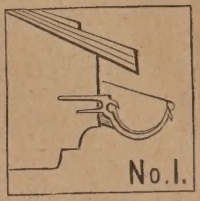
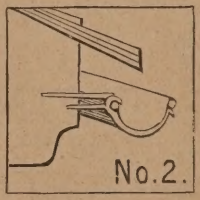


No. 1.



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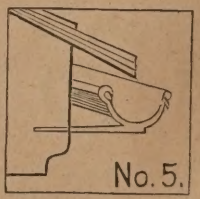


No. 5.

No. 6.

AVERY LIBRARY
COLUMBIA UNIVERSITY

BERGER BROS.

—MANUFACTURERS OF—

TINNERS' HARDWARE

PLUMBERS' AND ROOFERS' SUPPLIES.

GRAY AND MALLEABLE CASTINGS

MADE TO ORDER

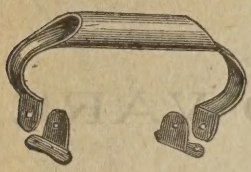
PATTERN MAKING, TINNING AND JAPANNING.

No. 237 ARCH STREET,

PHILADELPHIA, PA.

DIPPER HANDLES.

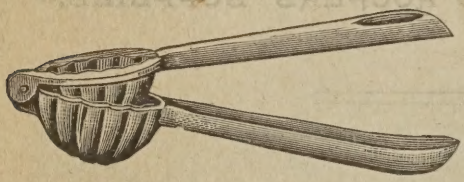
Inches,	9	10	12
Tinned, per gr.,	$3.00	4.00	5.00



TEA KETTLE HANDLE AND EARS.

Per dozen.....$1.25

Discount.....



LEMON SQUEEZERS.

8 inch, per dozen.....$1.25
10 inch, per dozen..... 1.75

Discount.....

OTHER STYLES MADE TO ORDER.

TOILET WARE HANDLES.

No. 6.

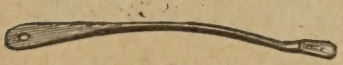
ICE TONGS.

TINNED.

Per dozen.....$2.50

Discount.....

OTHER STYLES MADE TO ORDER.

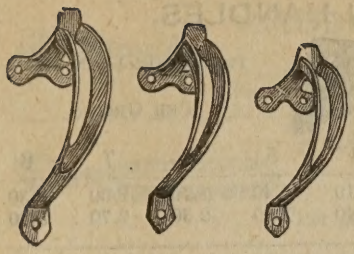


CUP DIPPER HANDLES.

No. 100.

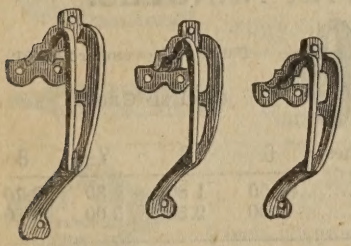
Tinned, per pound.....

Sockets for Wood Handles, or any kind, made to order.



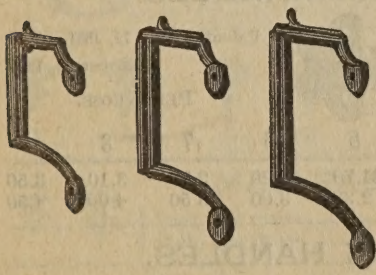
COFFEE POT HANDLES.

	Japanned.		Tinned.	
	Per Doz.	Gross.	Doz.	Gross.
3 inch...	.25	$3.00	.30	$3.60
3½ inch...	.30	3.60	.35	4.20
4 inch...	.35	4.20	.40	4.80
4½ inch...	.40	4.80	.45	5.40



TEA POT HANDLES.

	Japanned.		Tinned.	
	Per Doz.	Gross.	Doz.	Gross.
3 inch...	.25	$3.00	.30	$3.60
3½ inch...	.30	3.60	.35	4.20
4 inch...	.35	4.20	.40	4.80



GRAY IRON JAPANNED TEA POT HANDLES.

	Per Doz.	Gross.
3 inch.....	.12	$1.40
3½ inch.....	.16	1.90
4 inch.....	.20	2.30
2½ inch, Toy Tea Pot Handle		.95

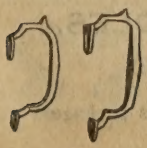
FANCY MUG HANDLES.

Patented May 31, 1887.

2 inch, Malleable, tinned, per gross.....$ .75

2 inch, Malleable, tinned, per gross, with rivets..... .75

ANY SIZE OR STYLE TO ORDER.

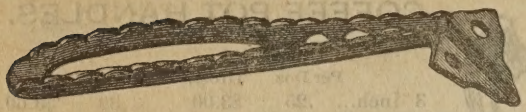


PLAIN MALLEABLE TINNED MUG HANDLES.

2 inch, per gross.....$ .75

2½ inch, per gross..... 1.25

STAR SAUCE-PAN HANDLES.

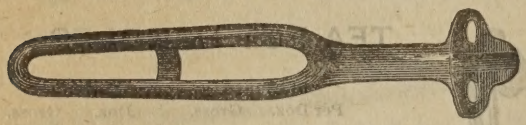


Patented October 26, 1886.

PER GROSS.

Inches,	4	5	6	7	8
Japanned	$1.10	1.40	1.70	2.00	2.30
Tinned	1.40	1.90	2.30	2.70	3.00

CROSS-BAR SAUCE-PAN HANDLES.

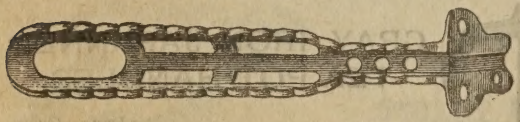


Patented November 29, 1881.

PER GROSS.

Inches,	5	6	7	8
Japanned	$1.50	1.80	2.30	2.70
Tinned	2.00	2.50	3.00	3.50

FANCY SAUCE-PAN HANDLES.



Patented July 19, 1881.
October 26, 1886.

PER GROSS.

Inches,	5	6	7	8	9
Japanned	$1.70	2.20	2.70	3.10	3.50
Tinned	2.30	3.00	3.50	4.00	4.50

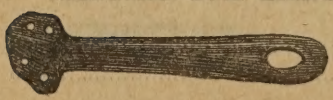
PENN SAUCE-PAN HANDLES.

Patented October 26, 1886.

PER GROSS.

Inches,	6	7	8	9	10
Japanned	$3.00	3.50	4.00	4.50	5.00
Tinned	4.00	4.50	5.00	5.50	6.00

SOLID SAUCE-PAN HANDLES.
OVAL SAUCE-PAN HANDLES.



PER GROSS, SAME AS PENN.

All put up in ½-gross packages.

GLOBE SAUCE-PAN HANDLES.

Inches, 5, 6, 7, 8, 9, 10.

Per pound.....$ .15

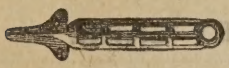
PLAIN SAUCE-PAN HANDLES.

Inches, 4, 5, 6, 7.

Per pound.....$ .15

STRAINER HANDLES.

3 inch, tinned, per gross.....$ .80



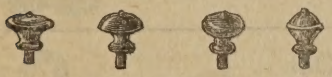
WASH-BOWL HANDLES.

Tinned, per gross.....$3.00

PORCELAIN KNOBS.

¾ inch, per gross.....$ .70

1 inch, per gross..... .80



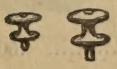
A B C D

Enameled Wood Knobs.

Per gross.....$ .45

Extra large size..... .60

Diameter, ⅝, ¾, ⅞, 1, 1⅛ inches.



MALLEABLE TINNED KNOBS.

½ inch, per gross.....$ .35

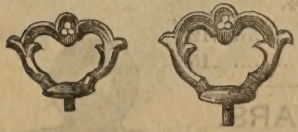
¾ inch, per gross..... .55

BUTTER PAIL KNOBS.

1 inch, tinned, per gross.....$ .55

1½ inch, tinned, per gross..... .70

2 inch, tinned, per gross..... 1.00



COOLER KNOBS.

1½ inch, tinned, per gross.....$1.20

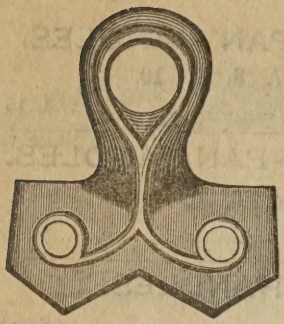
2 inch, tinned, per gross..... 2.00

Per pound, black..... .12

Malleable Fancy Toilet Handles.

3 inch, tinned, per gross.....$3.00

4 inch, tinned, per gross..... 4.00



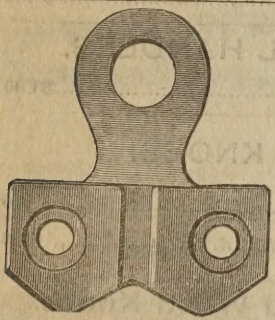
STRAIGHT BUCKET EARS.

Patented June 14, 1881.

PER GROSS.

Nos.	1	2	3	4	5	6	7	8	9
Tinned...	.35	.50	.65	.90	1.30	1.60	2.25	3.50	4.20

In gross and 10-pound boxes.

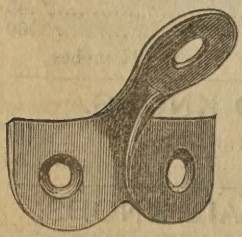


STAR BUCKET EARS.

PER GROSS.

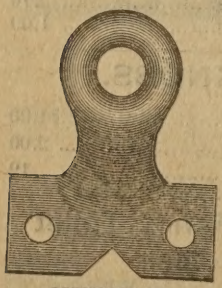
Nos.	1	2	3	4	5	6	7	8	9
Tinned...	.35	.50	.65	.90	1.30	1.60	2.25	3.50	4.20

In gross and 10-pound boxes.



MALLEABLE TEA KETTLE EARS.

No. 2. Tinned, per gross..... .50
No. 3. Tinned, per gross..... .65



KETTLE.

WASH-KETTLE EARS.

Nos. 1, 2, 3, 4.

Black, per pound..... .12
Tinned, per pound..... .15

HEAVY PAN EARS.

Nos. 0, 1, 2, 3, 4.

Black, per pound..... .12
Tinned, per pound..... .15

All other styles and sizes made to order.

PAN.

Milk Pan Ears.

Beveled For Flaring Pans.

Patented June 14, 1881.

Nos.	1	2	3	4	5	6
Tinned, per gross...	.35	.50	.65	.90	1.30	1.60

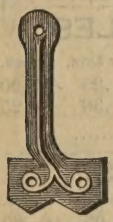
In gross boxes.

BUTTER PAIL EARS.

PATENTED.

Nos.	1	2	3
Tinned, per gross...	.40	.60	.80

In gross boxes.



LONG NECK EARS.

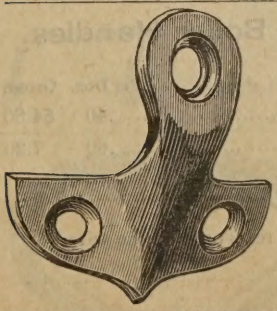
PATENTED.

No. 3. Tinned, per gross..... .85

COAL HOD EARS.

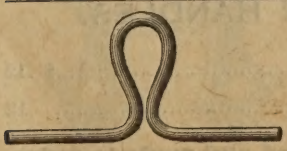
Light, black, per pound..... .12

Heavy, black, per pound..... .12



POLISHED BRASS EARS.

Per pair..... .25



WIRE EARS.

No. 25. Per gross..... .20

Shipped in bulk.

Fancy Dish Pan Handles.

	Per Doz.	Gross
3 inch, tinned	.20	$2.3
3½ inch, tinned	.25	3.0
Per pound		

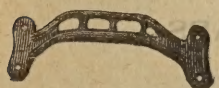
TUREEN HANDLES.

PATENTED.

	Per Doz.	Gross.
2 inch, tinned	.15	$1.70
2½ inch, tinned	.18	2.00
Per pound		

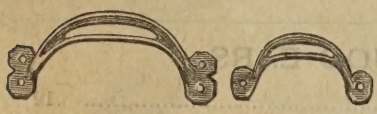
TUREEN FEET.

	Per Doz.	Gross.
1 inch, tinned	.12	$1.40
1½ inch, tinned	.20	2.40



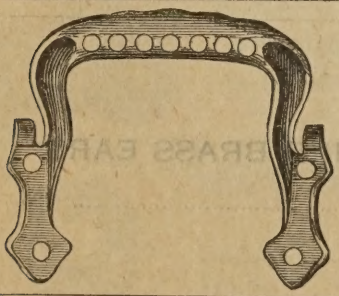
FANCY BOILER HANDLES.

	Per Doz.	Gross.
3 inch, tinned	.25	$3.00
4 inch, tinned	.36	4.25
Per pound		



LID HANDLES.

	Per Doz.	Gross.
1 inch, tinned	.05	$ .60
2 inch, tinned	.09	1.00
3 inch, tinned	.12	1.40
3½ inch, tinned	.16	1.90
4 inch, tinned	.20	2.40
5 inch, tinned	.30	3.50



Standard Boiler Handles.

	Per Doz.	Gross.
3½ inch, tinned	.40	$4.80
4 inch, tinned	.60	7.20

Per pound

This Handle rests against the wire.

ASH CAN HANDLES.

3 inch, per pound	$ .12
4 inch, per pound	.12

Other styles on hand and made to order.

DISH PAN HANDLES.

PER GROSS, TINNED.

1½ inch	$ .85
2 inch	.85
2½ inch	1.10
3 inch	1.40
3½ inch	2.10
Per pound	.15

OLD STYLE DISH PAN HANDLES.

PER GROSS, TINNED.

3 inch	$2.70
Per pound	.15

FOUR RIVET DISH PAN HANDLES.

PER GROSS, TINNED.

3½ inch	$3.75
Per pound	.15

Extra heavy and other styles to order.

CULLENDER HANDLES.

PER GROSS, TINNED.

2 inch	$ .75
Per pound	.15

COAL HOD HANDLES.

Black, per pound	$ .12

DAIRY PAN HANDLES.

PER GROSS, TINNED.

2½ inch	$ .75
Per pound	.15

ECLIPSE DISH PAN HANDLES.

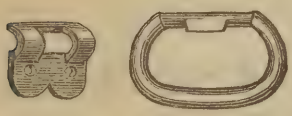
PER GROSS, TINNED.

1½ inch	$1.20
2 inch	1.60
2½ inch	2.00
3 inch	2.40
3½ inch	3.00
Per pound	.15

LARD CAN DROP HANDLES.

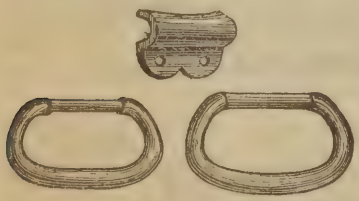
	Per Doz.	Gross.
3 inch, tinned	.25	$2.90
3½ inch, tinned	.35	4.20
4 inch, tinned	.48	5.70
Per pound	.15	

For Recess Clip, add 10 per cent.



MILK CAN DROP HANDLES.

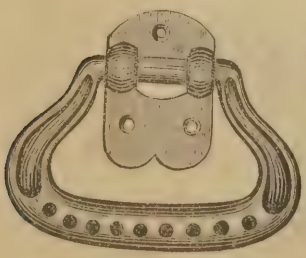
	Per Doz.	Gross.
3½ inch, malleable, tinned	.60	$7.00
Per pound	.15	



MILK CAN HANDLES.

	Per Doz.	Gross.
3½ inch, malleable, tinned	.55	$ 6.50
4 inch, malleable, tinned	.85	10.00
Per pound	.15	

Open Clips same price.

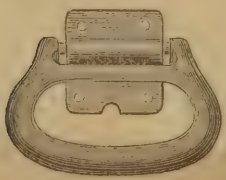


NOISELESS DROP HANDLES.

	Per Doz.	Gross.
3½ inch, tinned	.50	$6.00
4 inch, tinned	.70	8.40
Per pound	.15	

Square Top Clip same price. To make them noiseless, we've a string or gum in the holes.

This Handle cannot be excelled. Every dealer should have a sample.



GUARD MILK CAN HANDLES.

TINNED.

4 inch, per dozen ..... $ .90

Suitable for either 20 or 40 quart cans.

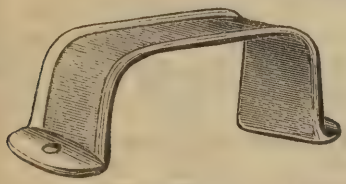
ICE CREAM FREEZER BOTTOMS.

MALLEABLE, TINNED.

Quarts,	2	4	6	8	10	12
	16	20	25	30	40	

Per pound, tinned.....$ .15

Improved pattern. Try them.



ICE CREAM FREEZER HANDLES.

3 inch, per pound, tinned.....$ .15

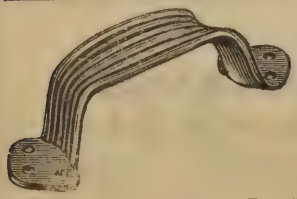
4 inch, per pound, tinned..... ..... .15

OVAL MILK CAN HANDLES.

4 inch, plain, per dozen, tinned.....$ 90

4½ inch, ornamented, per dozen, tinned..... 90

Discount.....



FLUTED MILK CAN HANDLES.

4 inch, per dozen, tinned.....$ .90

Discount.....

OTHER STYLES MADE TO ORDER.

Seal's Patent Revolving Milk Can Lid Handles.

—FOR—

SHIPPING CANS.

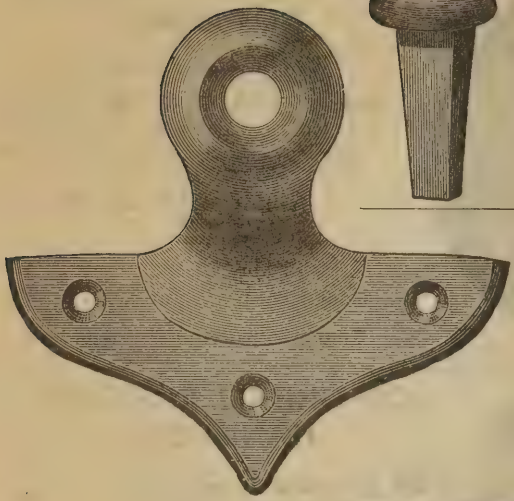
Per dozen.....$3.00

Discount.....

WALL NAILS.

In 10-lb. boxes. Full size.

Per pound.....$ .12

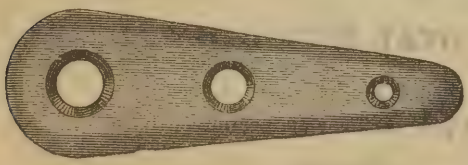


MALLEABLE BOILER EARS.

No. 12. $3\frac{3}{4}$ inches across.

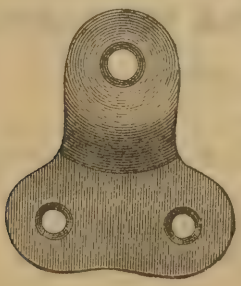
Per pound, tinned.....$ .15

OTHER STYLES AND SIZES.



WOOD BUCKET EARS.

$2\frac{1}{2}$ inch, broad.....
3 inch, broad.....
3 inch, narrow.....
Per pound, black..... .12
Per pound, tinned..... .15



MALLEABLE MILK-PAN EARS.

In 10-lb. boxes. Full size.

Per pound, tinned.....$ .15

HANDY GAS PLIERS.

6 inch, cast-steel, per dozen.....$2.00

GRAY IRON TOILET HANDLES.

Patented April 5, 1881.

No. 3.

No. 2.

No. 4.

	Per Gross.	Weight.
No. 2		29½ pounds.
No. 3		28 pounds.
No. 4		38 pounds.
No. 5		26 pounds.
Per pound		.05

Toilet-ware manufacturers should try these Handles.

GRAY IRON COOLER HANDLES.

Patented April 5, 1881.

No. 1.

No. 2.

No. 3.

No. 4.

	Per Gross.	Weight.
No. 1		16½ pounds.
No. 2		22 pounds.
No. 3		32½ pounds.
No. 4		32½ pounds.
Per pound		.05

This is the neatest Handle that can be made.

GROOVED BOILER HANDLES.

	Per Gross.	Weight.
3 inch		23 pounds.
3½ inch		29½ pounds.
Gray iron, black, per pound		.05
Gray iron, coppered, per pound		.05½

PLAIN BOILER HANDLES.

	Weight.
3 inch	24½ pounds.
3½ inch	33 pounds.
4 inch	57 pounds.
Gray iron, black, per pound	.05
Gray Iron, tinned, per pound	.09

BREAD PAN HANDLES.

	Weight.
2½ inch	7 pounds.
3 inch, light	10 pounds.
3 inch, heavy	14½ pounds.
3½ inch	19½ pounds.
Gray iron, black, per pound	.06
Gray iron, coppered, per pound	.06½

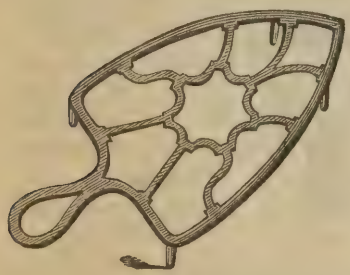
COFFEE POT STANDS.

Patented May 27, 1879.

	Per Doz.	Gross.
No. 1, plain	.36	$4.25
No. 1, coppered	.38	4.50

Put up in ¼ gross packages.

Discount.....



SAD IRON STANDS.

	Per Doz.	Gross.
No. 2, plain	.28	$3.25
No. 2, coppered	.30	3.50

Put up in ¼ gross packages.

These stands have four feet, and are not liable to upset.

Discount.....

ROUND IRON STANDS.

	Per Doz.	Gross.
No. 3, plain	.28	$3.25
No. 3, coppered	.30	3.50

Put up in ¼ gross packages.

Discount.....

OTHER STYLES MADE TO ORDER.

IMPROVED LID LIFTERS.

	Per Doz.	Gross.
½ or ¾ inch, plain	.18	$2.00
½ or ¾ inch, coppered	.20	2.25
½ or ¾ in., malleable, tin'd	.40	4.50

Put up in ½ gross packages.

Discount.....

FLAT HEAD STOVE BOLTS.

PER 100.

Size...	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2
5/32	.60	.60	.60	.60	.65	.65	.70	.70	.75	.75	.80	.85
3/16	.60	.60	.60	.60	.65	.65	.70	.70	.75	.75	.80	.85
¼		.65	.65	.65	.70	.70	.75	.75	.80	.80	.85	.90

Size...	2¼	2½	2¾	3	3¼	3½	3¾	4	4¼	4½	4¾	5
3/16	.90	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45
¼	.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50

ROUND HEAD STOVE BOLTS.

PER 100.

Size...	⅜	½	⅝	¾	⅞	1	1⅛	1¼	1⅜	1½	1¾	2
5/32	.85	.85	.85	.85	.90	.90	.95	.95	1.00	1.00	1.05	1.10
3/16	.85	.85	.85	.85	.90	.90	.95	.95	1.00	1.00	1.05	1.10
¼		.95	.95	.95	1.00	1.00	1.05	1.05	1.10	1.10	1.15	1.20

Size...	2¼	2½	2¾	3	3¼	3½	3¾	4	4¼	4½	4¾	5
3/16	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70
¼	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80

FLAT HEAD IRON RIVETS.

PER 1000.

Size, oz.	8	10	12	14	1 lb.	1¼	1½	1¾	2	2½
Black...	.20	.22	.24	.26	.27	.29	.32	.36	.40	.47
Tinned.	.24	.25	.28	.30	.33	.37	.41	.47	.52	.63

Size, lb.	3	3½	4	5	6	7	8	9	10	12
Black...	.53	.58	.64	.75	.90	1.05	1.20	1.27	1.40	1.65
Tinned.	.72	.80	.88	1.05	1.26	1.50	1.70	1.90	2.00	2.40

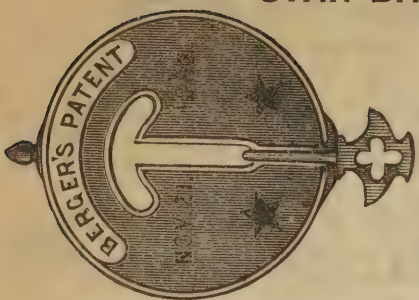
SWEDES IRON BURRS.

PER POUND.

Nos.	3-8	11-32	5-16	1	2	3	1-4	4	5	6
Black.....	.25	.25	.25	.25	.25	.25	.26	.26	.27	.30
Tinned.....	.31	.31	.31	.31	.31	.31	.31	.32	.33	.36

Nos.	3-16	7	8	9	10	11	12	13	14
Black.....	.30	.32	.32	.34	.35	.36	.42	.42	.45
Tinned.....	.36	.38	.39	.40	.41	.42	.48	.48	.51

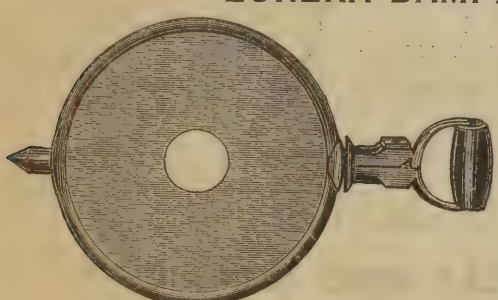
STAR DAMPERS.



	Per Dozen.
4 inch	$ .35
4½ inch	.40
5 inch	.45
5½ inch	.55
6 inch	.70
6½ inch	.90
7 inch	1.10

The simplicity in the construction of this Damper reduces the cost considerably below the price of any other in the market.

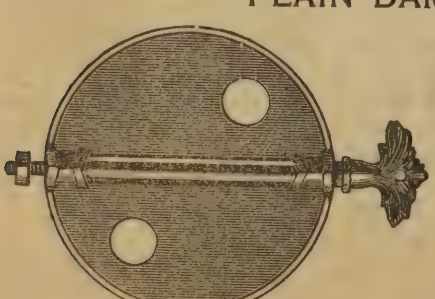
EUREKA DAMPERS.



	Per Dozen.
4 inch	$ .45
4½ inch	.55
5 inch	.65
5½ inch	.75
6 inch	.85
6½ inch	1.00
7 inch	1.15
HOT AIR.	
7 inch	1.25
8 inch	1.50
8½ inch	1.75
9 inch	2.00
10 inch	2.50

The handle is made in two pieces of malleable iron, detachable, nicely tinned, with an enameled wood handle inserted between the two parts and bolted together, thereby insuring a perfect cold-handle that can be used for other purposes.

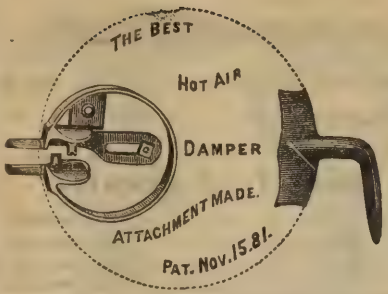
PLAIN DAMPERS.



	Per Dozen.
4 inch	$ .45
4½ inch	.55
5 inch	.65
5½ inch	.75
6 inch	.85
6½ inch	1.00
7 inch	1.15
HOT AIR.	
7 inch	1.25
8 inch	1.50
8½ inch	1.75
9 inch	2.00
10 inch	2.50
11 inch	3.00
12 inch	3.50

Price, per lb., in bulk..... $ .08

These dampers are all gauged to a true size to fit the pipe, and will not turn in the rods.



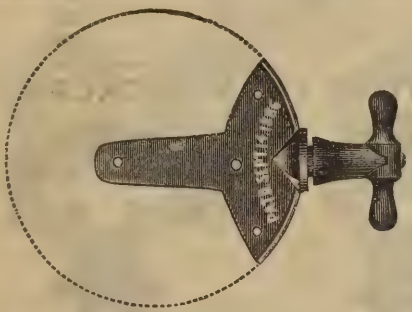
Damper Attachment.

Price, per dozen.....$1.50

THE BEST IN THE MARKET.

Discount.....

Other styles made to order.



BUFFALO DAMPER CLIPS.

With Black Enameled Wood Handles.

No. 1, per dozen.....$1.25

Discount.....

STAR ELBOWS.

MADE OF CLEANED IRON.

	Per Doz., Net.
4 inch.....	$ .65
4½ inch.....	.70
5 inch.....	.75
5½ inch.....	.85
6 inch.....	.90

Royal Stove Pipe Collars.

Patented July 19, 1887.
" April 9, 1889.

Size,	4	4½	5	5½	6	7	8
Outside Flange Measure,	7⅜	7¾	8¼	8⅞	9⅝	10¾	12⅜
Price, per dozen, net.....	.20	.25	.30	.35	.40	.50	.75

OVEN TURN-BUCKLES.

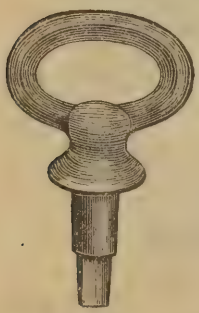
Tinned, per gross.....$1.30
Tinned, per pound..... .15

Stove Turn-Buckles.

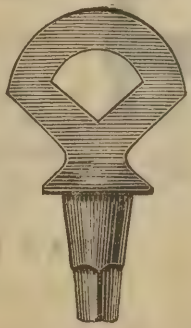
1¼ inch, per gross	5¾ pounds.
1½ inch, per gross	6¾ pounds.
1¾ inch, per gross	8¼ pounds.
½ inch tongues, per gross	2¾ pounds.
1 inch tongues, per gross	4 pounds.

Plain, per pound.....11c.
Tinned, per pound.....15c.

MALLEABLE IRON STOVE TURN-BUCKLES.



No. 12.



No. 13.

No. 14.

No. 15.

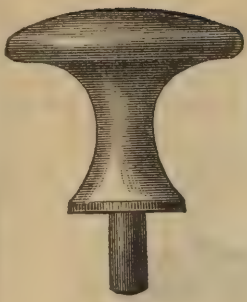
No. 16.

No. 17.

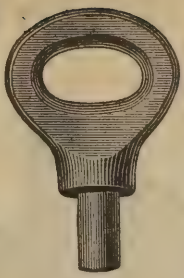
Threaded Tongue.

Plain, per pound.....11c.
Tinned, per pound.....15c.

Threading Nos. 16 and 17, extra.



No. 11.



No. 10.

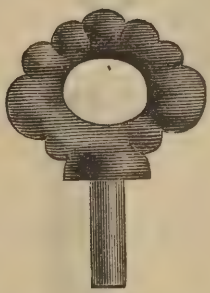
Malleable Iron Stove Turn-Buckles.

In 10-lb. boxes. Full size.

Per pound.....11c.

No. 1.

No. 2.



No. 3.

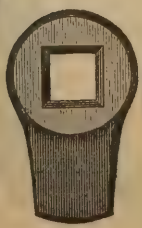
No. 4.

Nos. 5, 6, 7.

No. 8.

No. 9.

No. 3.



No. 2.

No. 1.

Turn-Buckle Tongues.

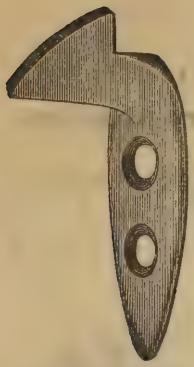
In 10-lb. boxes. Full size.

Per pound.....11c.

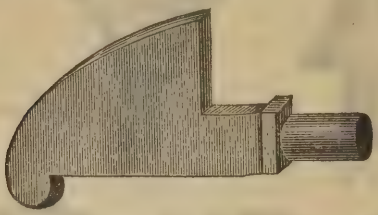
Other styles and sizes kept in stock or made to order.

STOVE CATCHES.

In 10-pound boxes, full size, plain, per pound.....$ .12



No. 1.



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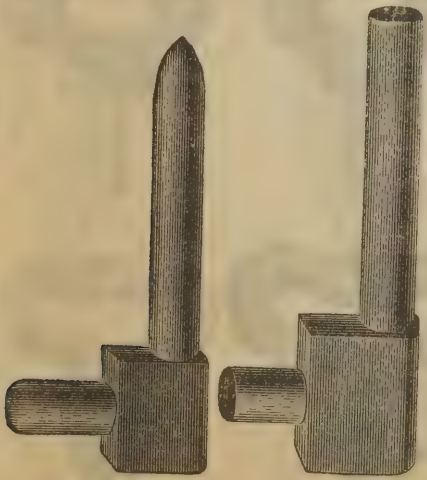


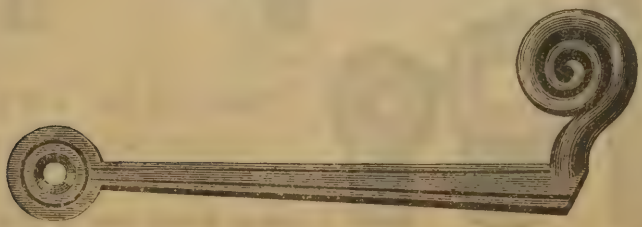
No. 1. No. 2.

MALLEABLE IRON STOVE HINGES.

In 10-pound boxes. Full size.

Plain, per pound..... .12

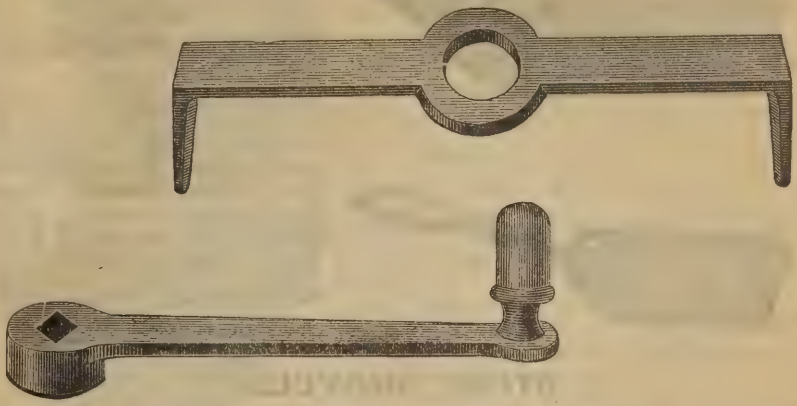
STOVE LATCHES.

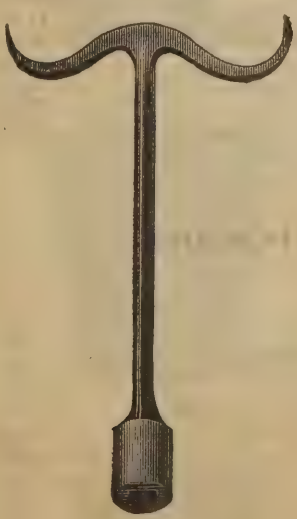


Right and Left, 4½ inches long, per pound, plain.....$ .12

MALLEABLE IRON HYDRANT HANDLES AND STAYS.

Per pound, plain.....$ .12





Malleable Iron Wash-Pave Keys.

No. 1.....⅜ inch hole.
No. 2.....½ inch hole.

Per pound, plain.....$ .12

GRAY IRON GAS KEYS.

Per pound.....$ .06

MALLEABLE IRON FLOOR PLATES, per pound.....$ .12

GEM STOVE SHOVELS.

PER GROSS.

No. 15, Gem, japanned.....	$15.00
No. 20, Gem, japanned.....	18.00
No. 25, Gem, japanned.....	25.00
No. 54, Victor, japanned...	12.00
No. 55, Victor, japanned...	16.00
No. 57, Victor, japanned...	25.00
No. 255, Victor, galvanized	21.00
No. 257, Victor, galvanized	35.00
No. 155, Victor, tinned.....	24.00
No. 80, Vulcan, japanned..	9.50

Discount.....

STOVE SHOVELS.

PER GROSS.

Patent Wood Handle, fastened	$20.00
No. 2, Wood Handle, common size	17.00
No. 3, Wood Handle, large size	20.00
No. 5, Short Iron Handle, common size	18.00
No. 7, Medium Iron Handle, common size	21.50
No. 9, Long Iron Handle, common size	27.00
No. 10, Long Iron Handle, large size	30.00

Discount.....

POKERS.

PER DOZEN.

No. 1, $\frac{1}{4}$ inch iron, 16 inches long	$ .60
No. 2, $\frac{5}{16}$ inch iron, 16 inches long	.70
No. 3, $\frac{5}{16}$ inch iron, 20 inches long	.90
No. 4, $\frac{3}{8}$ inch iron, 20 inches long	1.12
No. 5, $\frac{7}{16}$ inch iron, 22 inches long	1.50
No. 6, Wood Handle	1.12
No. 7, Wood Handle, polished	1.35
No. 8, Range, $\frac{7}{16}$ inch iron, 24 inches long	2.00
No. 9, Range, $\frac{7}{16}$ inch iron, 28 inches long	2.75
No. 10, Heater, $\frac{7}{16}$ inch iron, 36 inches long	3.75
No. 11, Heater, $\frac{1}{2}$ inch iron, 48 inches long	5.00
No. 12, Heater, $\frac{5}{8}$ inch iron, 60 inches long	7.00
No. 1, Stove Scrapers, $\frac{1}{4}$ inch iron, 30 inches long	1.25
No. 2, Stove Scrapers, $\frac{1}{4}$ inch iron, 36 inches long	1.50
No. 2, Stove Lifters, wrought-iron	.75
Patent Wood Handle Lifters	1.00

Discount.....

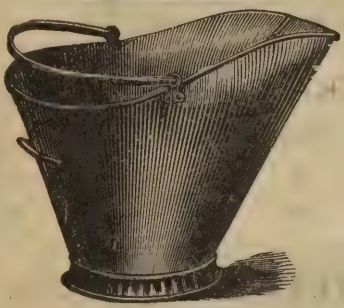
MORNING-GLORY COAL HODS.

NEW STYLE.

PER DOZEN.

		Galvanized.	Japanned.
No. 25.	15 inches	$10.00	$7.00
No. 26.	16 inches	11.00	7.50
No. 27.	17 inches	12.00	8.00
No. 28.	18 inches	13.50	9.00

Discount.....



Patent Pressed Corrugated Bottom.

SQUARE MOUTH.

PER DOZEN.

Galvanized.		Japanned.	
No. 4.....	$ 7.00	14 inches..... No. 14.....	$5.00
No. 5.....	7.50	15 inches..... No. 15.....	5.50
No. 6.....	8.00	16 inches..... No. 16.....	6.00
No. 7.....	8.50	17 inches..... No. 17.....	6.50
No. 8.....	10.00	18 inches..... No. 18.....	7.00
No. 9.....	12.50	19 inches..... No. 19.....	8.50

Discount.....

GALVANIZED WATER BUCKETS.

PER DOZEN.

Small,	2 gallons	$ 6.50
Medium,	3 gallons	7.00
Large,	4 gallons	9.00
Medium,	with lips	9.00
Large,	with lips	13.00

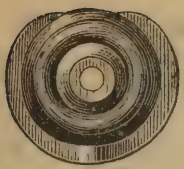
Discount.....

GALVANIZED CHAMBER PAILS.

PER DOZEN.

	Plain.	Striped.
No. 1	$ 7.75	$ 8.75
No. 2	9.50	10.50
No. 3	11.00	12.00

Discount.....

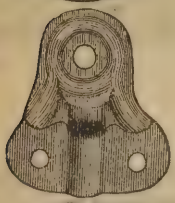


EXCELSIOR PAIL EARS.

PER GROSS PAIRS, IN BULK, NET.

Nos.	1	2	3	4	5
	$0.18	.20	.23	.28	.40

Put up in gross boxes, 3 cents extra.



EUREKA KETTLE EARS.

PER GROSS PAIRS, NET.

Nos.	0	1	2	3	4	5
	$0.32	.35	.40	.50	.65	.85

EUREKA CAN EARS.

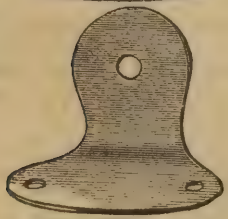
PER GROSS PAIRS, NET.

Nos.	1	2	3	4	5
	$0.32	.40	.50	.65	.85

EUREKA TEA KETTLE EARS.

PER GROSS PAIRS, NET.

Nos	1	2	3
	$0.45	.60	.80

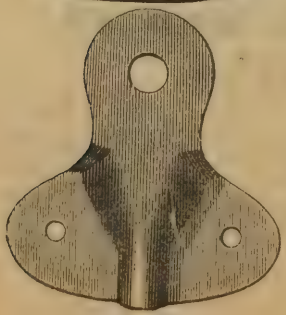


WROUGHT TEA KETTLE EARS.

PER GROSS PAIRS, NET.

Nos	4	5	6
	$1.75	2.25	2.75

Discount.....



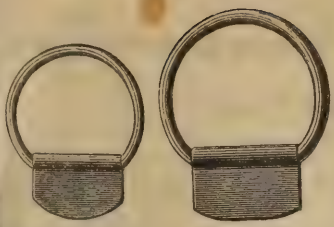
IRON-CLAD KETTLE EARS.

PER GROSS PAIRS, NET.

Nos.	0	1	2	3	4	5	6	7
	$0.50	.60	.80	1.00	1.25	1.75	2.00	2.25

Discount.....

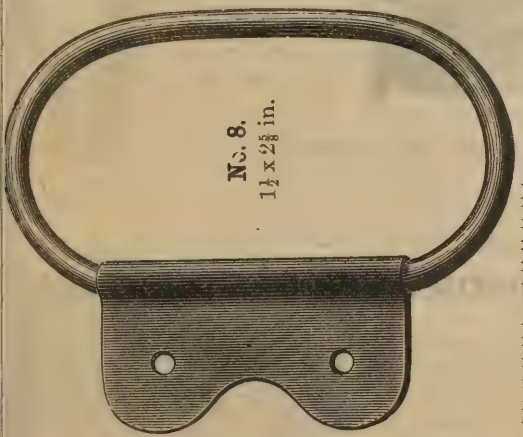
TINNERS' RINGS.



No. 2, $\frac{3}{4}$ in. No. 3. $\frac{7}{8}$ in.

		Per Gross.			
		Coppered		Tinned.	
		With clips.	Without clips.	With clips.	Without clips.
No. 1,	$\frac{1}{2}$ in.	.07	.04	.08	.04½
No. 2,	$\frac{3}{4}$ in.	.09	.04½	.10	.05
No. 3,	$\frac{7}{8}$ in.	.10½	.05½	.12	.07
No. 4,	1 in.	.12	.07½	.13½	.08
No. 5,	1¼ in.	.12½	.09	.14	.09½
No. 6,	1½ in.	.16½	.12	.17½	.12½

DRIPPING PAN HANDLES.



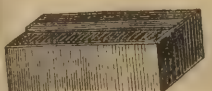
Per Gross.

	Coprered. With clips.	Without clips.
No. 7, 1¼ x 2½,	.50	.25
No. 8, 1½ x 2⅝,	.60	.30
No. 9, 1⅝ x 3,	.65	.35
No. 10, 1⅝ x 3½,	.70	.40
No. 11, 1⅝ x 4,	.75	.45
	Tinned.	
No. 7, 1¼ x 2½,	.60	.37
No. 8, 1½ x 2⅝,	.70	.42
No. 9, 1⅝ x 3,	.75	.46
No. 10, 1⅝ x 3½,	.85	.50
No. 11, 1⅝ x 4,	.90	.54

ENAMELED PAIL WOODS.

	3	3½	4 inch.
Per gross	.70	.70	1.00

PLAIN PAIL WOODS.



3 inch, per box 500.....$ .90
3½ inch, per box 500..... .90

DOGWOOD MALLETS.

No. 9, 2½ x 5 inch, per dozen.....$1.10
No. 10, 2¾ x 6 inch, per dozen..... 1.20
No. 11, 3 x 7 inch, per dozen..... 1.30

SPECIAL MALLETS.

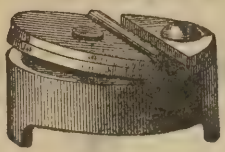
No. 9, 2½ x 5, inch, per dozen..... .90

Discount.....

Oil and Liquor Valves and Plungers.

PER DOZEN PAIRS, NET.

Inches,	1	1¼	1½	1¾	2	2½
	$2.25	2.25	2.50	2.75	3.00	3.50



IMPROVED PLUNGER VALVES.

PER DOZEN, NET.

Inches,	3	3¼	3½	4
	$2.25	2.50	2.75	3.00

Patent Improved Pump Valves.

PER DOZEN, NET.

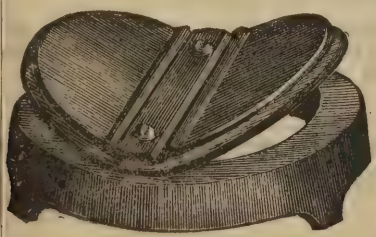
3 inches	$2.25
3¼ inches	2.50
3½ inches	2.75
3¾ inches	3.00
4 inches	3.25

LEATHER PLUNGERS FOR BOAT PUMPS.

PER DOZEN, NET.

2 inches	$1.30
2½ inches	1.65
3 inches	2.00
3½ inches	2.40
4 inches	2.80
4½ inches	3.75
5 inches	4.50
5½ inches	5.60
6 inches	6.75

Made of best leather, and well riveted.

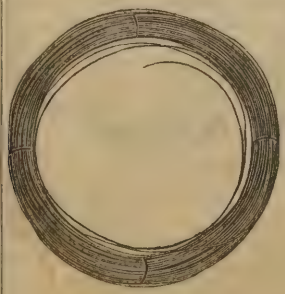


Improved Double Clapper Valves.

PER DOZEN, NET.

4 inches	$3.75
4½ inches	5.00
5 inches	6.00
5½ inches	7.00
6 inches	8.50

Clappers for repairs, half the above prices.



IRON WIRE.

Nos.	7 to 9	10 to 11	12
Bright or Coppered per pound	.10	.11	.11½

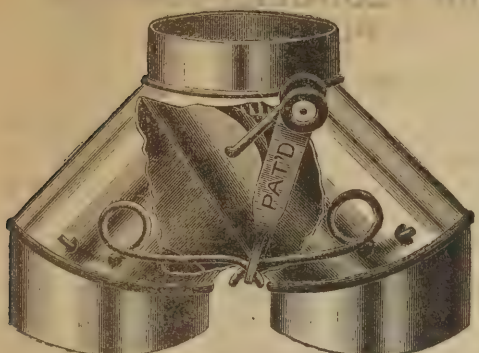
Nos.	13 to 14	15 to 16	17	18
Bright or Coppered per pound	.12½	.14	.15	.16

ANNEALED WIRE.

Nos.	17	18	19
Per pound	.15	.16	.19

Discount.....

PERFECTION RAIN-WATER CUT-OFF.



Recommended by Architects, Builders, Users Everywhere.

2	in., per doz., tin	$ 3.0
2½	in., per doz., tin	3.0
3	in., per doz., tin	3.6
3½	in., per doz., tin	4.8
4	in., per doz., tin	5.4
5	in., per doz., tin	9.0
6	in., per doz., tin	12.0
3	in., per doz., galvanized,	4.8
4	in., per doz., galvanized,	7.2
5	in., per doz., galvanized,	12.0
6	in., per doz., galvanized,	14.0

Discount.....

LEE'S PATENT FILTERING JOINT.

3 inch, water pipe, per dozen	$16.00
4 inch, water pipe, per dozen	18.00

Indispensable to every householder who uses cistern water.

The cheapest and best Filter ever produced.

No more bugs, caterpillars, leaves, dirt, or sticks in the cis tern. Filters and strains every drop of water that goes into th cistern. Always set and ready for use. Will not clog up.

Discount.....

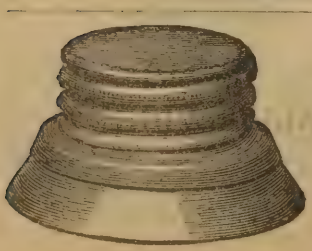
SPOUTING ELBOW.

Patented April 15, 1884.

2	inch, per dozen	$1.70
2½	inch, per dozen	1.95
3	inch, per dozen	2.20
3½	inch, per dozen	2.70
4	inch, per dozen	3.20

Discount.....

The Elbow is SOLID ON THE BACK, with the joints in th throat running into one another and soldered, making i perfectly tight and prevents leaking. Where a different angl is required, the same can be procured by cutting off one o more sections.

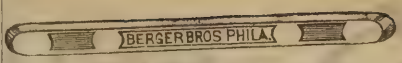


ZINC CAN SCREWS.

PER GROSS.

½	inch	$ 4.0
¾	inch	4.5
1	inch	6.0
1¼	inch	8.0
1½	inch	12.0
2	inch	20.0

Discount.....



SOLDER.

Strictly half and half.

Soldering Coppers.

Lowest Market Prices.

SOLDERING-IRON HANDLES.

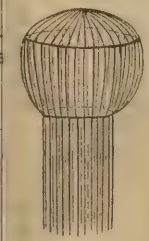
Per dozen.....$ .25

Barb Roofing Nails.

Inches,	3-4	1	1¼	1½
Tinned, per pound.....				
Black slating, per pound.....				
Galvanized slating, per pound.....				

Lowest Market Prices.

SPOUT GUARDS.



2 inches diameter, per dozen	$ 2.50
2½ inches diameter, per dozen	2.75
3 inches diameter, per dozen	3.00
3½ inches diameter, per dozen	3.25
4 inches diameter, per dozen	3.50
5 inches diameter, per dozen	5.00
6 inches diameter, per dozen	6.00
8 inches diameter, per dozen	10.50

Discount.....

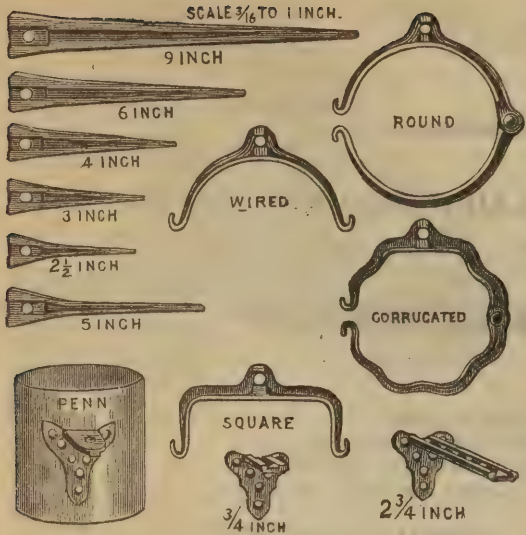
CRYSTAL FLUE STOPPERS.

Put up in boxes of one dozen each, in two colors, Gold and Silver.

8⅜ inches diameter.

Price, per dozen.....$1.00

Discount.....



The New Clasp Hook

Patented July 13, 1886.

PRICE EACH, TINNED.

¾ inch to screw.....	.01½
2¾ inch to screw.....	.02½
2½ inch to drive.....	.02
3 inch to drive.....	.02
4 inch to drive.....	.03
5 inch to drive.....	.03
6 inch to drive.....	.04
9 inch to drive.....	.05
Pen clasp with bolt.....	.02

Inches,	2	3	4	5	6
Round or Corrugated Clasp.....	.02	.03	.04	.05	.06
Wired or Square Clasp.....	.01½	.02	.02½	.03	.04

The advantages are, that with a small assortment of Drives and Clasps, a variety of pipe can be fastened to wood, brick, or stone, to any distance from the wall.

CORRUGATED HINGED HOOKS.

PATENTED.

PRICE PER 100, TINNED.

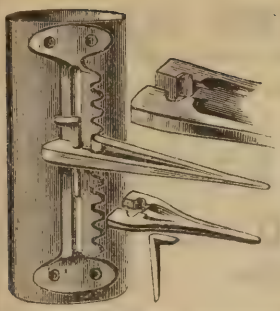
Inches,	2	3	4	5
For Wood.....	$3.00	4.00	5.00	6.00
For Brick.....	4.00	5.00	6.00	8.00
WITH EXTRA LONG DRIVES.				
For Wood.....	$4.00	5.00	6.00	8.00

Round or Square Wired Hooks.

PRICE PER 100, TINNED.

Inches,	2	3	4
For Wood.....	$1.25	2.00	3.00
For Brick.....	1.75	2.75	4.00

4 inches round can be shaped for larger size pipe.



ADJUSTABLE CONDUCTOR FASTENER.

Patented August 14, 1876, April 15, 1890.

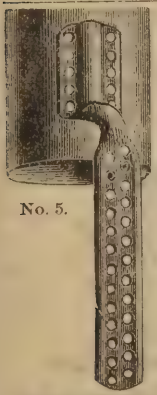
PER 100 COMPLETE, TINNED.

No. 1, for brick, 4 inch drive	$5.00
No. 2, for stone, 6 inch drive	6.00
No. 3, for stone, 9 inch drive	8.00
No. 4, for wood, 3 inch drive	4.00
No. 5, for wood, 5 inch drive	5.00
No. 6, for wood to screw on	4.00

Can be Used in any Position.

This fastener will answer for all sizes of Pipe, Round, Square, or Corrugated.

The pipe can be easily taken off for repairs. Made to rivet, bolt, or solder on the pipe.

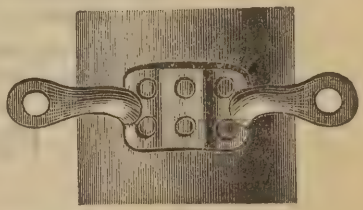


No. 5.

CONDUCTOR CLEATS.

PER 100, TINNED.

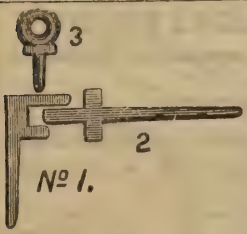
No. 3	$1.50
No. 4	2.00
No. 5	3.00



No. 3.

No. 3 or 4 will answer for 2 to 5 inch pipe. They are fastened crosswise to the pipe, and nailed at each side.

No. 5 is fastened lengthwise for slipped joints, and will answer for all sizes, round or corrugated pipe.



AUSTIN'S CONDUCTOR FASTENER.

PRICE, PER 100, TINNED.

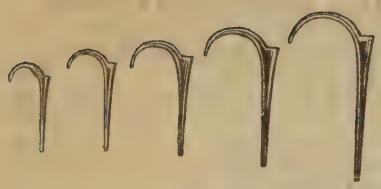
No. 1.	For Brick, 3 inch drive	$4.00
No. 2.	For Stone, 4 inch drive	5.00
No. 4.	For Wood, 3 inch drive	4.00
No. 5.	For Wood, to screw on	3.00

Special attention is called to this FASTENER, as the BEST method of attaching conductors to the walls of buildings, to prevent dampness, as it sets off from the wall three quarters of an inch.

Brick and Wood Hinged Hooks.

PRICE PER 100, TINNED.

Inches,	2	3	4	5	6
For Wood	$2.50	3.50	4.50	5.50	
For Brick	3.50	4.50	5.50	7.00	8.50



GAS PIPE HOOKS.

Patented September 19, 1876.

PER 100.—PUT UP IN BOXES.

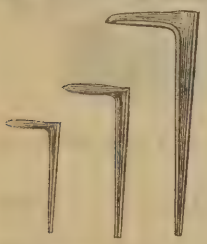
Inches,	¼	⅜	½	¾	1	1¼	1½	2
Malleable,	.25	.30	.35	.45	.55	.65	.75	1.00
Wrought,	.35	.40	.45	.55	.70	.85	1.00	1.10

PLUMBING HOOKS.

PER 100.

Inches,	½	¾	1	1¼	1½
Plain.....	.40	.55	.70	1.00	1.50
Tinned.....	.55	.75	1.00	1.50	2.00

This Hook is not only much cheaper than the old, but also saves bending around the pipe, and is superior to the wrought iron on account of its neat shape.

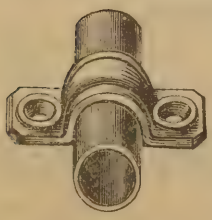


FLASHING HOOKS.

PER 100.

Inches,	1½	2½	3½	5½	7½
Plain.....	.25	.40	.70	1.20	1.70
Tinned.....	.35	.55	1.00	1.70	2.50

The large size will answer for square conductor pipe.



BERGER'S IMPROVED MALLEABLE PIPE STRAP.

For Gas Pipe, Lead Pipe, Speaking Tube, &c.

Patented March 4, 1890.

VERY ORNAMENTAL.

Adds style and finish to your work with no additional cost.

PUT UP IN BOXES OF 10 LBS. EACH, IF SO ORDERED.

Inches,	¼	⅜	½	¾	1	1¼	1½	2

Price, per pound, Tinned.....15 cents.

Discount.....

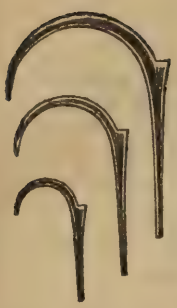
WROUGHT IRON PIPE STRAPS.

PER 100, TINNED.

Inches,	¼	⅜	½	¾	1	1¼	1½	2
Price.....	.35	.40	.50	.65	.85	1.05	1.30	1.60

Price, per pound, tinned.....15 cents.

Discount.....

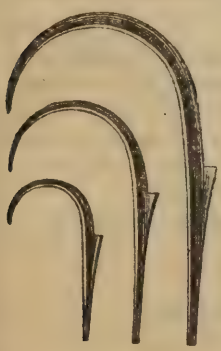


Malleable Wood Hooks.

Patented September 19, 1876.

	Per 100. Plain.	Tinned.
2 inch	$ .75	$1.00
2½ inch	1.00	1.50
3 inch	1 50	2.00
3½ inch	2.00	2.50
4 inch	2.50	3.00
5 inch	3.00	4.00

Made with square nail-shape drives for wooden buildings. All Hooks Tinned with lead process, warranted not to rust. Put up 50 in a package.

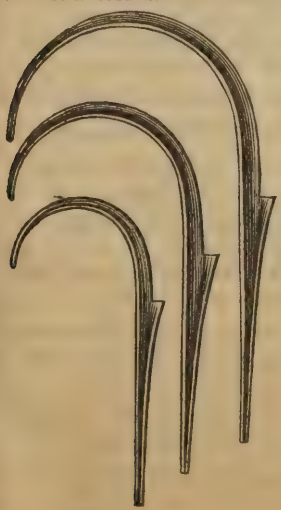


BRICK HOOKS.

Patented September 19, 1876.

	Per 100. Plain.	Tinned.
2 inch	$1.25	$1.75
2½ inch	1.50	2.00
3 inch	2.00	2.75
3½ inch	2.50	3.50
4 inch	3.50	4.25
5 inch	4.50	6.00
6 inch	6.00	8.00
7 inch	8.00	10.00
8 inch	10.00	12.00

Warranted the neatest and best shaped Hooks in the market.



Soil Pipe Hooks.

Patented September 19, 1876.

Per 100.

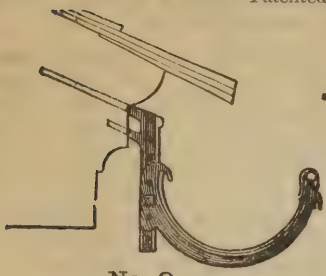
Malleable Iron.	Plain.	Tinned.
2 inch	$2.50	$3.50
3 inch	3.50	4.50
4 inch	4.50	6.00
5 inch	5.50	7.50
6 inch	6.50	9.00
7 inch	8.00	11.00
8 inch	10.00	13.00

Wrought Iron.	Plain.	Tinned.
2 inch	$4.00	$5.00
3 inch	5.00	6.50
4 inch	6.00	8.00
5 inch	8.00	10.00
6 inch	10.00	12.00

These Hooks are made with extra heavy long drives. They cannot be excelled. Every plumber should try a sample order.

ADJUSTABLE DRIVE IRONS.

Patented October 14, 1879.



No. 9. No. 7.

No. 7 Irons are made to drive square in the cornice from 3 to 4 inches. The lower prong forms a brace for the upper, and makes it very strong and firm.

No. 9 is to drive with the pitch of the roof.

For crooked eaves, drive and bolt the irons to a line.

No. 13. No. 8.

No. 8 Irons are made to drive from 3 to 6 inches square in the cornice, the lower prong forming a brace for the upper. This Iron is intended for eaves where the shingles project far over the cornice.

No. 13 drives with the pitch of the roof.

ADJUSTABLE FRONT IRONS.

Patented October 14, 1879.

No. 10. No. 10.

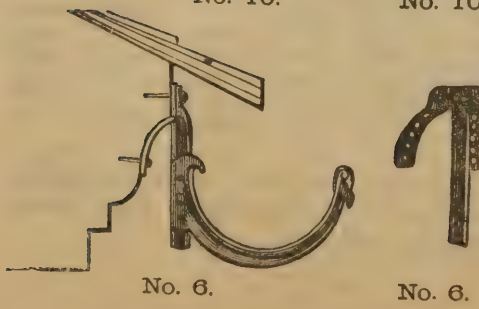
No. 10 is made to nail against square box cornices, and is specially adapted to barns, mills and factories.

For PATENTED HINGE, see page 36.

No. 6 Irons are made specially to nail against O. G. mouldings. The two stays are made to fit in the cove, and can be bent to suit any variation.

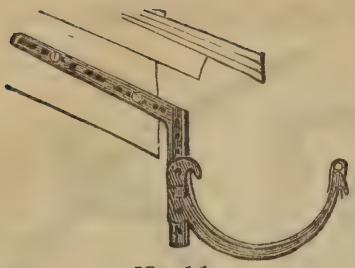
For hinge to fit over mouldings on any angle, see No 20, page 36.

Try the No. 20 Hinge on any kind of moulding.



No. 6. No. 6.

PRICE-LIST, Page 37.



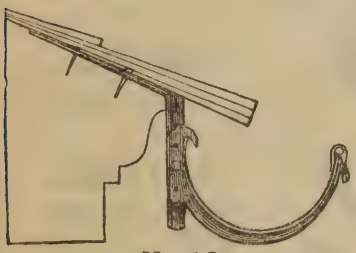
No. 11.

ADJUSTABLE RAFTER IRONS.

Patented October 14, 1879.

No. 11 Irons are specially adapted to Barns, Mills and Factories, where the rafters are exposed. The shank is nailed to the side of rafter, assorting the 4, 6½ and 9 inch shank to correspond with the amount of fall required. If more fall is desired use extension shank.

For Hinged, see page 36.



No. 12.

ADJUSTABLE ROOF IRONS.

Patented October 14, 1879.

No. 12 Irons are made ¼ pitch to fasten under the shingles or slate, and are easily bent to more or less pitch. The holes on top of the shank are made beveling so that the nail can be driven at any point and enter the shank. Special shanks are made for flat roofs, also patented hinged shanks to adjust to any pitch desired. See Nos. 17–19, on page 36.

NOTE.—As the new improved circle is measured on top, inside of bead, same as all other fasteners and gutters, the Gem circle will be measured by the same standard measure, as seen in list on next page. Also shanks and circles are listed separate for the convenience in arranging list, and for those who order assortments of Shanks and Circles not evenly matched.

Note also, that all shanks are numbered and circles named. In ordering by telegraph, simply state quantity, number of shank, size, and name of circle wanted.

Special attention is called to the advantages in the different styles to suit the different modes of fastening.

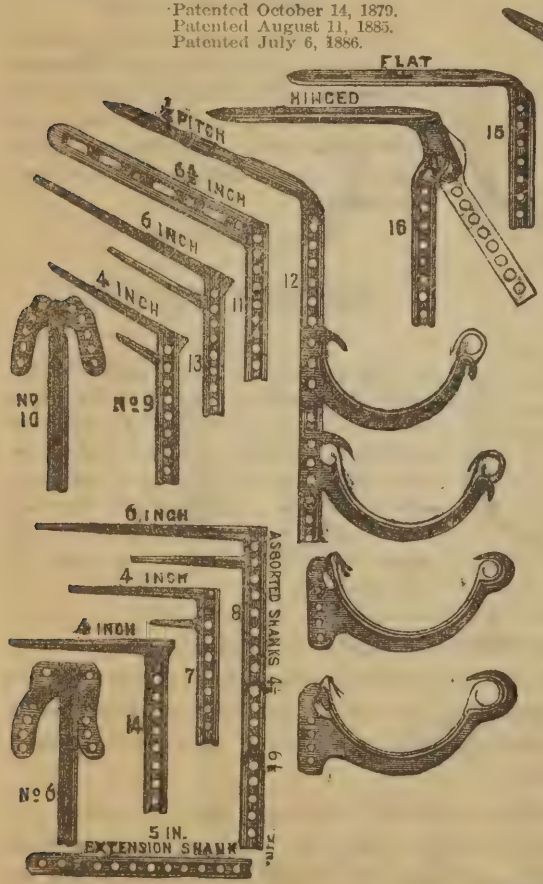
They can be adjusted to any fall of the trough desired, as the holes in the circles are so arranged that when one is even with those in the shank for the bolt, the next is partway over another, thus giving a fine uniform fall in the trough.

They are indorsed by all architects for first-class work, where strength, neatness, and durability is required, as the trough is free of all bars; it can never choke up or burst. They are used by the leading tinners throughout the country, and acknowledged to be the best and most practical trough irons ever invented.

Price-List, Page 37.

CONSOLIDATED LIST OF SHANKS AND CIRCLES.

Patented October 14, 1879.
Patented August 11, 1885.
Patented July 6, 1886.



No. 17.—Hinged.

GEM CIRCLE.

For Single Beads.

PENN CIRCLE.

For Double Beads.

STANDARD CIRCLE.

For ½ or ⅜ Single Beads.

GLOBE CIRCLE.

For ¾ or ⅝ Beads.

No. 20.

No. 18.

No. 19 Shank is used either on top or under the shingle. Just the thing wanted for short projections.

No. 19 Shank.

PRICE-LIST OF SHANKS.

Put up 50 in a package.

PER 100, NET.

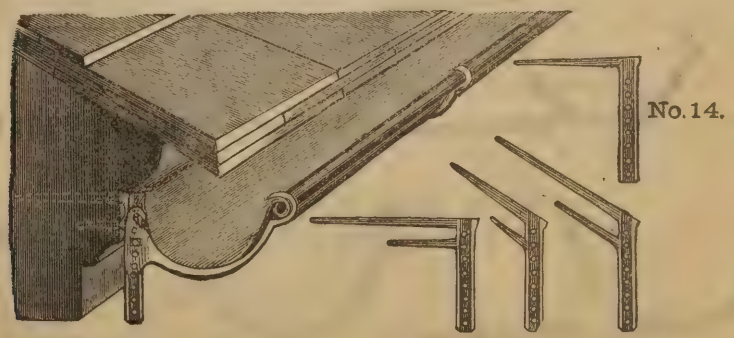
Nos. 7- 9	$2.00
Nos. 8-10-13-14	3.00
Nos. 6-11-12-15-20-25	3.50
Nos. 16-17-18-24	4.00
Nos. 19, with bolt for hinge	5.00
Extension Shank, with extra bolt	2.00

PRICE-LIST OF CIRCLES.

GEM, PENN, STANDARD OR GLOBE.	3 -3½-3½-3¾-4 -4½ inches	$2.00
	4½-5 -5½-5½ inches	3.00
	5¾-6 -6½-6½ inches	4.00
	7 -7½-7½-8 inches	5.00
	9 -10 inches	6.00

NOTE.—In measuring troughs for the Gem and Penn Circle, always spread trough to a true compass inside of bead.

Be careful in ordering fasteners for Long Eave Gutters not measured between the beads; for such, order one size smaller.



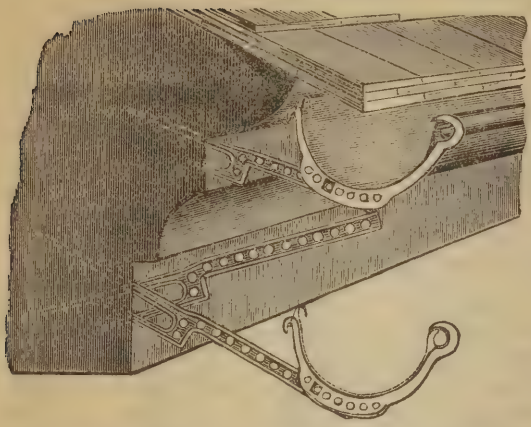
No. 7. No. 8. No. 9. No. 13.

The late improved circles have four bolt-holes to drop every ⅛ or ¼ inch, and extend clean around over the outside bead, doing away with the inside stop-hook and strap, or close measurement, so that troughs can vary in width or extend upon the roof. The trough is fastened down inside, instead of the outside, with doubled wire hooked in, and both points bend down over the trough complete.

For gutters close up to the shingles, slip a hooked wire up from below and fasten to the shank.

ROCKING HANGER.

Patented June 22, 1886.



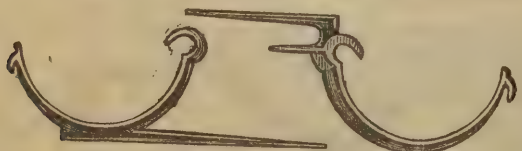
PER 100.

No. 1. Short Spike...	$3.00
No. 2. Long Spike...	4.00
3, 3½, 4 inch circle....	2.00
4½ and 5 inch circle...	2.50
5½ and 6 inch circle...	3.00
7 and 8 inch circle...	4.00

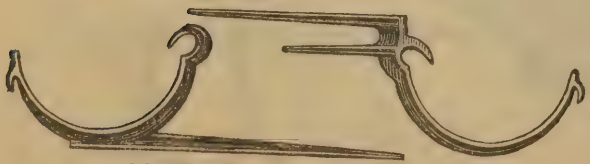
NOTE.—Size between bead.

For tinned, add 25 per cent.

This Hanger can be used for a variety of eaves, projections or pitch. One spike double is as strong as two single. Tinners using drive irons, should not fail to try them. They can be bolted level in any position. It is a marvel of simplicity.



No. 4. No. 1.



No. 5. No. 2.

PLAIN TROUGH IRONS.

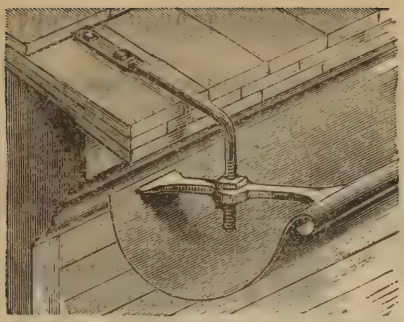
50 IN A PACKAGE.

PER 100.

	Nos. 1 or 4.	Nos. 2 or 5.
3½, 3¾, 4 or 4¼ inches.....	$3.50	$4.50
4½ or 5 inches.....	4.00	5.00

For tinned, add 25 per cent.

NOTE.—In ordering, state size inside of bead.



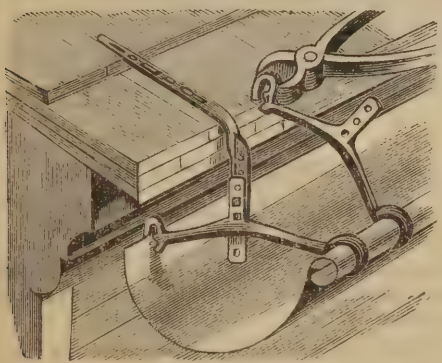
THE WOODRUFF HANGER

With Improved Cross-Bar.

AVOIDS SPLASHING.

PER GROSS, NET.

3 in.	$3.75	5 in.	$4.50
3½ in.	4.00	6 in.	5.00
4 in.	4.25	7 in.	6.00
4½ in.	4.35	8 in.	8.00



Improved King Hanger.

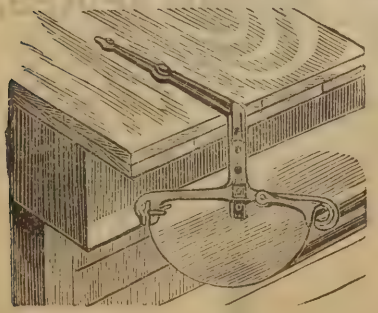
Adjusting two inches beyond the length of the Shanks. No splashing or stems to choke the Trough. Strong and quickly adjusted.

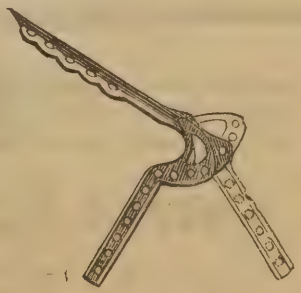
PER 100, TINNED.

		Hinged.
3, 3½, and 4 inches	$3.50	$4.00
4, 5, and 6 inches	4.00	4.50
7 inches	5.00	5.50

For Hinge, see CLAMP HANGER.

IMPROVED CLAMP HANGER.

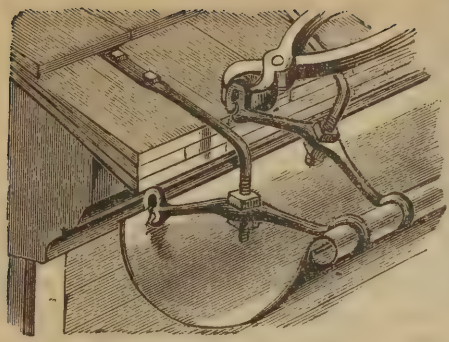




PER 100, TINNED.

		Hinged.
3, 3½ and 4 inch	$4.00	$4.50
4½, 5 and 6 inch	4.50	5.00
7 inch	5.00	6.00

In ordering, state size of bead, if single or double.

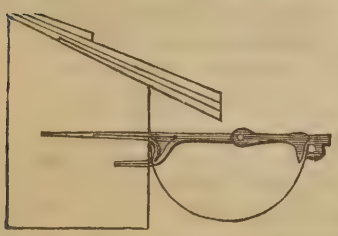


STAR EAVE TROUGH HANGERS.

THIS SERVES AS BOTH A BRACE AND HANGER.

PER GROSS, NET.

3 inches	$3.75	No. Soldering Required.
3½ inches	4.00	
4 inches	4.25	
4½ inches	4.35	
5 inches	4.50	
6 inches	5.00	
7 inches	6.00	
8 inches	8.00	



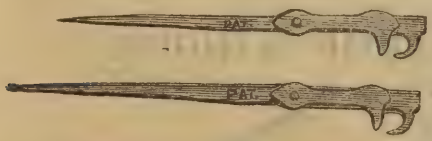
EAVE TROUGH SPIKES.

Patented March 31, 1874.

MEASURE BETWEEN BEADS.

PER 100.

Inches	3½	4	4½	5	6	7	8
Short Drive, No. 1	$3.00	3.50	4.00	4.50	5.50	6.50	7.50
Medium Drive, No. 2,	4.00	4.50	5.00	5.50	6.50	7.50	8.50
Long Drive, No. 3		5.50	6.00	6.50			



REPAIR SPIKES.

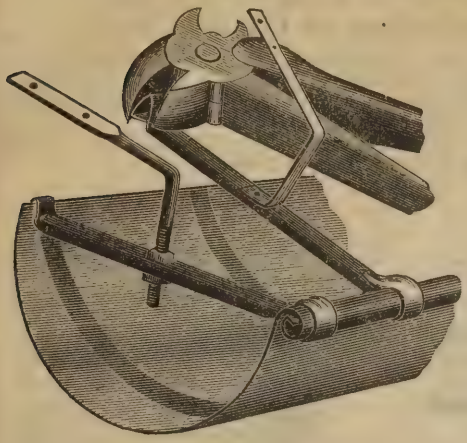
⅜, ½, or ¾ inch bead x 7 inches long.....$2.00
⅜, ½, or ¾ inch bead x 9 inches long..... 2.50
⅜, ½, or ¾ inch bead x 12 inches long..... 3.00

SLATE ROOFING IRONS.

2½ x 9½ inches, per 100, net.....$5.00

Any other style or sizes made to order.

BERGER'S IMPERIAL EAVE TROUGH HANGER.



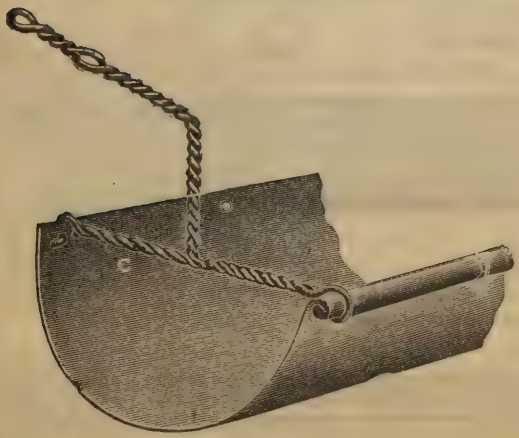
NO SOLDERING REQUIRED.

Four pounds of Solder and one-half day's labor saved on every gross of our Hangers.

TRADE PRICE-LIST.

3 inch, per gross, net	$3.75
3½ inch, per gross, net	4.00
4 inch, per gross, net	4.25
4½ inch, per gross, net	4.35
5 inch, per gross, net	4.50
6 inch, per gross, net	5.00
7 inch, per gross, net	6.00
8 inch, per gross, net	8.00
Hanger Rod Benders, each	1.00
Tongs to apply Hangers, each	.40

BERGER'S WIRE EAVE TROUGH HANGER.



NEAT, DURABLE

—AND—

CHEAP.

PRICE-LIST.

3 inch, per gross, net	$2.00
3½ inch, per gross, net	2.25
4 inch, per gross, net	2.50
5 inch, per gross, net	2.75

N. B.—All Hangers sent with ½-inch beads, unless otherwise ordered.

To those wishing a CHEAP and DURABLE Hanger, we place before you our New Wire Hanger, which for CHEAPNESS, SIMPLICITY and DURABILITY cannot be equalled by any other Hanger in the market. It is made of one piece of Galvanized Wire; can be quickly and easily adjusted to Trough, and is the only Wire Hanger forming a complete brace, as well as Hanger, thus holding the Trough to shape as well as place.

"C" shows Hanger finished, with hook end pressed up close to body of Trough.

—PRICE-LIST—

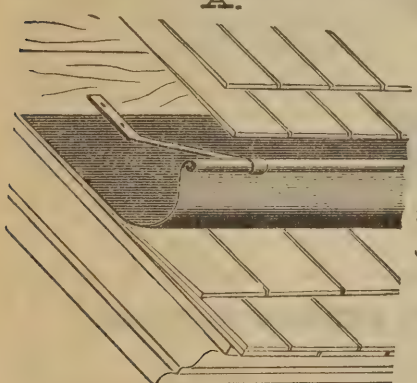
ROOF GUTTERS.

Made in 8-foot lengths of Galvanized Steel and IXX Old Fashioned Terne.

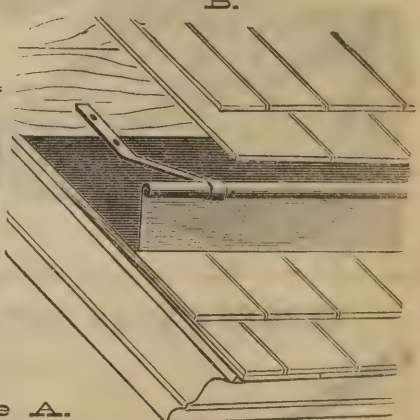
The following engravings show two styles, A and B, Roof Gutters. The hangers are applied in such a manner as to leave no exposed nail or screw heads (as cuts readily show); therefore there can be no leaks from splitting or nail holes, as in the old style way with wood fronts and wood brackets.

These Gutters are by far the best produced, and are sold at such prices which makes them as cheap as those made of wood, lined with tin.

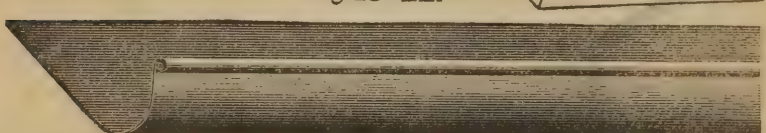
A.



B.



Style A.



	GALVANIZED.	IXX OLD FASHIONED TERNE.
Cut of 14 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot...	.22	.18
Cut of 20 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot...	.32	.24
Cut of 24 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot...	.36	.28

Style B.

	GALVANIZED.	IXX OLD FASHIONED TERNE.
Cut of 15 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot...	.22	.19
Cut of 18 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot...	.30	.22
Cut of 20 inch sheet, $\frac{5}{8}$ or $\frac{3}{4}$ bead, complete, per foot...	.32	.24

DISCOUNT.....Per Cent.

Hangers for above Trough..... .03 each—net.

—PRICE-LIST—

QUARTER CIRCLE, O. G. AND BOX GUTTERS.

MADE IN 8-FOOT LENGHTS, OF GALVANIZED STEEL AND OLD FASHIONED IXX TERNE.

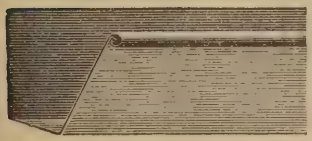
To meet the urgent demand of many of the leading ARCHITECTS, we have added facilities for making all SPECIAL DESIGN GUTTERS that may be required for all kinds of buildings. We have constantly in stock a full assortment of the following styles. Any other styles or shape furnished on short notice.

☞BACKS OF TROUGHS SAME HEIGHT AS BEAD END.☜

For high backs ADD ONE CENT per foot to List Prices for each additional inch added to back.

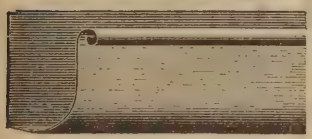
STYLE C.

Size.....	5 inches.....	6 inches.....	7 inches
Depth.....	3½ inches.....	4¾ inches.....	4½ inches
Girt.....	12 inches.....	14 inches.....	16 inches
Galvanized...	22 per ft.....	24 per ft.....	26 per ft.



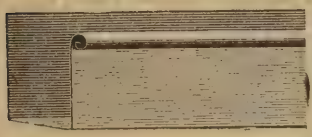
STYLE D.

Size.....	6 inches.....	7 inches.....	8 inches
Depth.....	4 inches.....	5 inches.....	5½ inches
Girt.....	15 inches.....	18 inches.....	20 inches
Galvanized...	25 per ft.....	30 per ft.....	32 per ft.



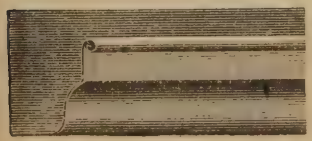
STYLE E.

Size.....	6 inches.....	7 inches.....	8 inches
Depth.....	4½ inches.....	5½ inches.....	7 inches
Girt.....	15 inches.....	18 inches.....	22 inches
Galvanized...	25 per ft.....	30 per ft.....	34 per ft.



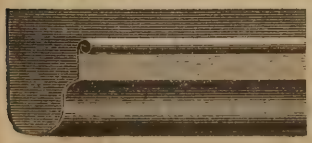
STYLE F.

Size.....	6 inches.....	7 inches.....	8 inches
Depth.....	5½ inches.....	6 inches.....	6 inches
Girt.....	18 inches.....	20 inches.....	22 inches
Galvanized...	30 per ft.....	32 per ft.....	34 per ft.



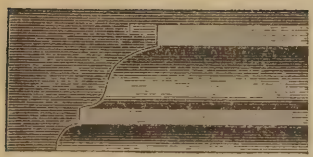
STYLE G.

Size.....	6 inches.....	7 inches.....	8 inches
Depth.....	6½ inches.....	6½ inches.....	8 inches
Girt.....	18 inches.....	20 inches.....	22 inches
Galvanized...	30 per ft.....	32 per ft.....	34 per ft.



STYLE H.

Size.....	6 inches.....	7 inches.....	8 inches
Depth.....	4 inches.....	4¾ inches.....	2½ inches
Girt.....	14 inches.....	16 inches.....	18 inches
Galvanized...	24 per ft.....	26 per ft.....	30 per ft.



STYLE J.

Size.....	6 inches.....	7 inches.....	9 inches
Depth.....	5¾ inches.....	6½ inches.....	8 inches
Girt.....	18 inches.....	20 inches.....	24 inches
Galvanized...	30 per ft.....	32 per ft.....	36 per ft.

STYLE K.

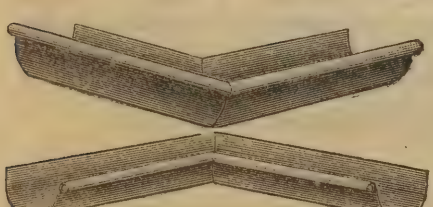
Size.....	8 inches
Depth.....	8 inches
Girt.....	26 inches
Galvanized.....	55 cts. per ft.

All kinds of Wrought Hangers made to order to suit the different kinks of Gutter.

ANGLES OR MITERS

—FOR—

Eave Trough Corners.



These Angles are Made Complete, Ready for Use, for both Inside and Outside Bead.

PRICE-LIST.

OLD STYLE IXX TERNE. LAP JOINT.		GALVANIZED. SLIP JOINT.	
3½ inch.....	per doz., net, $1.50	3½ inch.....	per doz., net, $2.40
4 inch.....	per doz., net, 1.60	4 inch.....	per doz., net, 2.60
5 inch.....	per doz., net, 2.15	5 inch.....	per doz., net, 3.00
6 inch.....	per doz., net, 3.00	6 inch.....	per doz., net, 3.60

☞ State whether inside or outside beads are wanted. For Galvanized Mitres, state whether with right or left slip joints; otherwise, assorted half rights and lefts.

Plain Cornice

Window and Door Caps.

MADE OF GALVANIZED STEEL.

Crown Mouldings.

No. 11. No. 10. No. 13. No. 12.

No. 10.	No. 11.	No. 12.	No. 13.
Height.....12 in.	Height.....13 in.	Height.....10½ in.	Height.....10½ in.
Projection... 7 in.	Projection... 6⅝ in.	Projection... 4¼ in.	Projection... 5⅜ in.
Girt.....20 in.	Girt.....21 in.	Girt.....21 in.	Girt.....21 in.
Price, 20c. per ft.	Price, 21c. per ft.	Price, 21c. per ft.	Price, 22c. per ft.

DISCOUNT.....PER CENT.

The above Plain Cornice carried in stock. Any design Cornice, Window and Door Cap made, and prices furnished when specifications are sent us to figure from. We make the above in 4 to 8 feet lengths, all complete, ready to put up. Always mention whether it is for a wood or brick building, and give thickness of wall, exact measurement of width from out to out, and if returns are wanted or only square corners.

TRADE PRICE-LIST.

BERGER'S CORRUGATED EXPANDING CONDUCTOR.

ROUND EXPANDING CONDUCTOR.

REGULAR SIZES, PER FOOT.

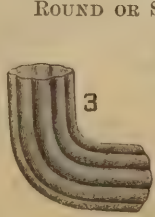
	Galvanized.	Tin.
2 inch	$ .12	$ .09
3 inch	.15	.12
4 inch	.20	.15
5 inch	.25	.20
6 inch	.30	.25

SQUARE EXPANDING CONDUCTOR.

	Galvanized.	Tin.
$1\frac{3}{4}$ x $2\frac{1}{4}$, equal to 2 inch Round	$ .12	$ .09
$2\frac{1}{8}$ x $2\frac{3}{4}$, equal to 3 inch Round	.15	.12
$2\frac{5}{8}$ x $3\frac{5}{8}$, equal to 4 inch Round	.20	.15
$3\frac{1}{4}$ x $4\frac{1}{2}$, equal to 5 inch Round	.25	.20
$3\frac{5}{8}$ x $5\frac{1}{4}$, equal to 6 inch Round	.30	.25

ELBOWS AND SHOES.

ROUND OR SQUARE.



GALVANIZED.

SIZES.	No. 1 Per Doz.	No. 2 Per Doz.	No. 3 Per Doz.
2 inch	$2.50	$3.00	$3.50
3 inch	2.75	3.25	3.75
4 inch	3.50	4.00	4.50
5 inch	4.25	4.75	5.25
6 inch	4.75	5.25	5.85

In ordering Elbows and Shoes, parties will please state the angles required accordingly as numbered in the annexed cuts.

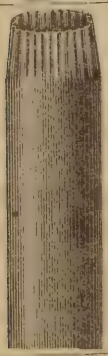
DISCOUNT: { Galvanized..... Tin.....

SPIRAL LOCK SEAM PIPE.

TRADE PRICE-LIST.

Diameter.	Galvanized. per foot.	Tin. per foot.
1½ inch	12 cents	7 cents
2 inch	14 cents	9 cents
2½ inch	17 cents	10 cents
3 inch	19 cents	11 cents
4 inch	25 cents	15 cents
5 inch	30 cents	21 cents
5½ inch	34 cents	25 cents
6 inch	38 cents	28 cents

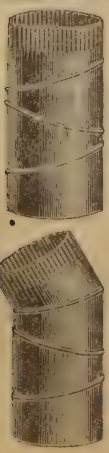
Discount.....



PLAIN ROUND TIN AND GALVANIZED PIPE.

	TIN. I. C. Terne	GALVANIZED. Ten Feet long.
2 inch, per foot	9 cents	
3 inch, per foot	11 cents	15 cents
4 inch, per foot	14 cents	20 cents
5 inch, per foot		25 cents

Discount.....



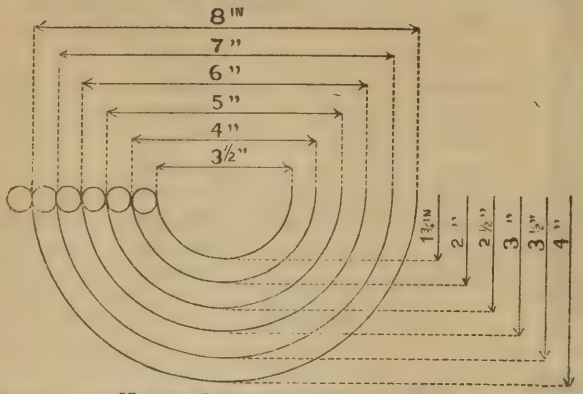
ADJUSTABLE ELBOWS.

PRICE-LIST.—Per Dozen.

	Galvanized.	Tin.
1½ inch	$ 2.40	$ 1.80
2 inch	2.40	1.80
2½ inch	3.00	2.40
3 inch	3.60	2.40
3½ inch	4.20	3.60
4 inch	4.80	3.60
4½ inch	5.40	4.80
5 inch	6.60	4.80
5½ inch	7.80	6.60
6 inch	8.40	6.60
7 inch	10.20	8.40
8 inch	13.80	10.80
9 inch	15.00	12.60
10 inch	16.80	14.40

Discount.....

BERGER'S LONG EAVE TROUGH.



NOTE.—Sizes taken inside of Bead.

QUALITY. *STRENGTH.*
DURABILITY. *QUICK WORK.*

BERGER'S LONG EAVE TROUGH AND WIDE ROOF AND BOX GUTTERS, MADE OF THE CHOICEST METALS TO BE OBTAINED.

MADE IN LENGTHS OF TEN (10) FEET OF GALVANIZED STEEL.

IN LENGTHS OF EIGHT (8) FEET OF TWO (2X) CROSS OLD-FASHIONED TERNE AND TIN.

IN LENGTHS OF FIVE (5) FEET OF I. C. TERNE AND TIN.

BERGER'S PATENT SLIP JOINT EAVE TROUGH.

LONGEST IN THE WORLD—TEN FEET (120 INCHES) LONG, WITHOUT A SEAM.

NO SOLDERING REQUIRED.

PRICE-LIST

—OF—

BERGER'S LONG EAVE TROUGH.

With and Without Slip Joint.

Prices on GALVANIZED TROUGHS are with Slip Joints. For SLIP JOINTS on TIN TROUGHS, add one (1) cent per foot to their List Prices.

I C Tin.

5 Feet Long. Best Charcoal.

	PER FOOT.
3½ inch I C Terne Plate	$ .07
4 " " " "	.07½
5 " " " "	.08
6 " " " "	.09
7 " " " "	.10
8 " " " "	.11½
3½ " " Bright "	.08
4 " " " "	.08⅔
5 " " " "	.09
6 " " " "	.11
7 " " " "	.12
8 " " " "	.14

Old Fashioned IXX Tin.

8 Feet Long. Best Charcoal.

	PER FOOT.
3½ inch IXX Terne Plate	$ .08
4 " " " "	.08⅔
5 " " " "	.10⅔
6 " " " "	.12½
7 " " " "	.14
8 " " " "	.15½
3½ " " Bright "	.09
4 " " " "	.10
5 " " " "	.12½
6 " " " "	.14½
7 " " " "	.16
8 " " " "	.18

Galvanized Steel.

10 Feet Long. Slip Joint.

	PER FOOT.
3½ inch, Galvanized	$ .13
4 " "	.14
5 " "	.16
6 " "	.18
7 " "	.20
8 " "	.22

DISCOUNTS:	PER CENT.
Galvanized	
Tin	

Cases for Troughs, 25 cents.

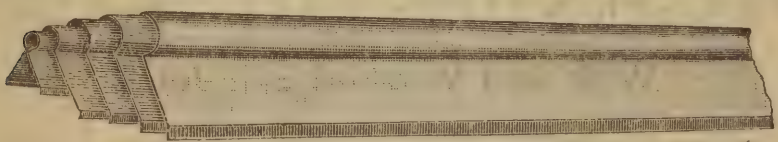
Always state whether Trough wanted is with or without Slip Joint.

I C Trough, furnished in 10-foot lengths, with one cross seam, at ½ cent—net, per foot extra, when so ordered.

Double beads, made on Troughs at 3 cents per foot, added to List Prices.

PRICE-LIST

GALVANIZED STEEL RIDGING.



IN LENGTHS OF 10½ FEET (126 INCHES), WITHOUT A SEAM.

MADE FROM GENUINE SIEMENS-MARTIN GALVANIZED STEEL.

1¼ INCH RIDGING.

Diam. of Roll.....1¼ inch.
Width of Apron...2 inch.
Girt.....7 inch.
Price, net.....4½c. per ft.

1½ INCH RIDGING.

Diam. of Roll.....1½ inch.
Width of Apron...2 inch.
Girt.....8 inch.
Price, net.....5c. per ft.

2 INCH RIDGING.

Diam. of Roll.....2 inch.
Width of Apron...2½ inch.
Girt.....10 inch.
Price, net.....6c. per ft.

2½ INCH RIDGING.

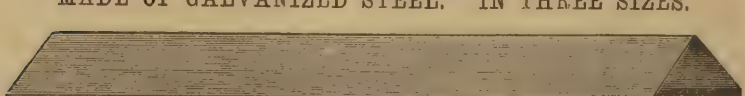
Diameter of Roll..... 2½ inches
Width of Apron..... 2½ inches
Girt.....12 inches
PRICE, Net.....7½c. per ft.

3 INCH RIDGING.

Diameter of Roll..... 3 inches
Width of Apron..... 3½ inches
Girt.....15 inches
PRICE, Net.....8½c. per ft.

V. ANGLE RIDGE CAP.

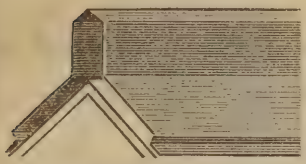
MADE OF GALVANIZED STEEL. IN THREE SIZES.



3 inch Apron.	Girt, 6 inches.	Price, Net.....4c. per ft.
3½ inch Apron.	Girt, 7 inches.	Price, Net.....4½c. per ft.
4 inch Apron.	Girt, 8 inches.	Price, Net.....5c. per ft.

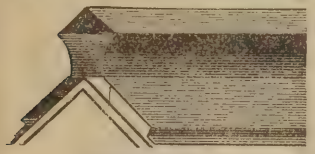
—PRICE LIST—

ORNAMENTAL GALVANIZED STEEL RIDGINGS.



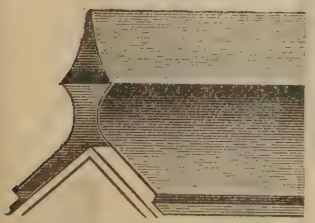
STYLE A.

Height..... 4¼ inches..... 6 inches..... 8 inches.
Girt.....12 inches.....15 inches.....20 inches.
Apron ..... 2½ inches..... 3½ inches..... 4½ inches.
Price.....13c. per ft .....16c. per ft.....21c. per ft.



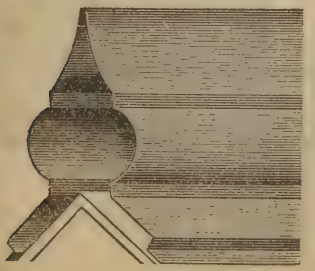
STYLE B.

Height..... 4½ inches..... 6 inches..... 8 inches.
Girt.....12 inches.....15 inches.....20 inches.
Apron..... 2½ inches..... 3 inches..... 4½ inches.
Price.....13c. per ft .....16c. per ft.....21c. per ft.



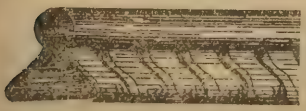
STYLE C.

Height..... 6¼ inches.... 8 inches.....10 inches.
Girt.....15 inches.....20 inches.....24 inches.
Apron..... 3 inches..... 4 inches..... 4½ inches.
Price.....16c. per ft .....21c. per ft.....24c. per ft.



STYLE D.

Height..... 8 inches..... 9½ inches.....12 inches.
Girt.....20 inches.....24 inches.....30 inches.
Apron..... 4½ inches..... 5 inches..... 6½ inches.
Price.....22c. per ft .....25c. per ft.....30c. per ft.



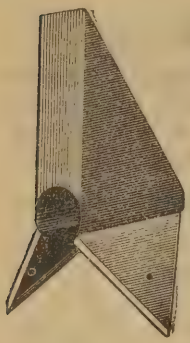
STYLE E.

Height.....9 inches. Price.....54 cts. per ft.

STYLE F.

Height..... 6 inches..... 8 inches.....10 inches.
Apron..... 4 inches..... 5½ inches..... 7½ inches.
Price.....50c. per ft .....55c. per ft.....60c. per ft.

METALLIC
Crestings, Ornaments and Finials

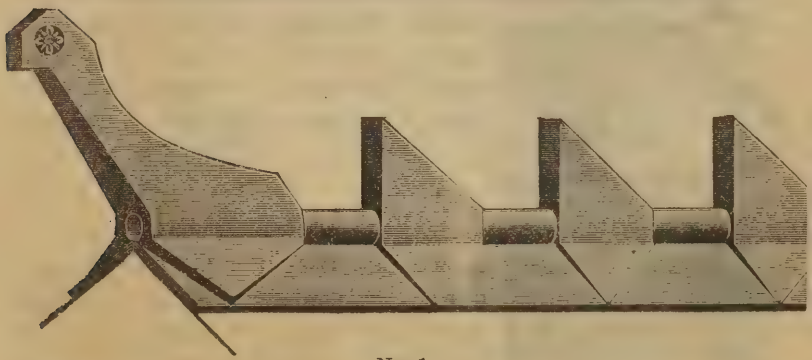


A Complete Terra Cotta Finish in Metal at One-Fifth the Cost of Earthen Tile.

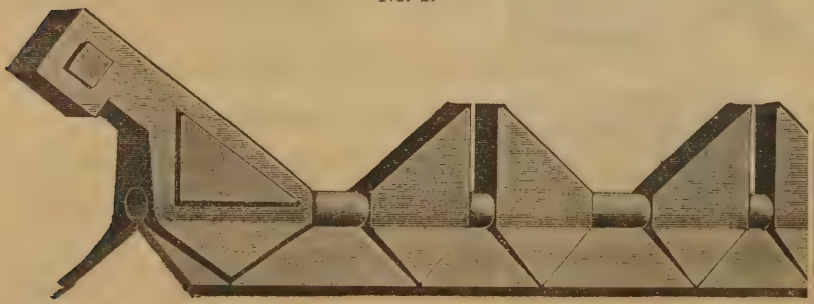
Made of Galvanized Steel to fit our 1½ inch or 2 inch Ridging.

On a Building are the Counterpart of a Finely Finished Terra Cotta.

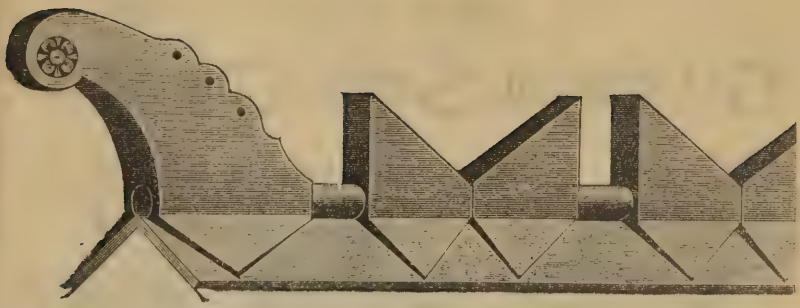
THE ONLY ADJUSTABLE ORNAMENT MADE.



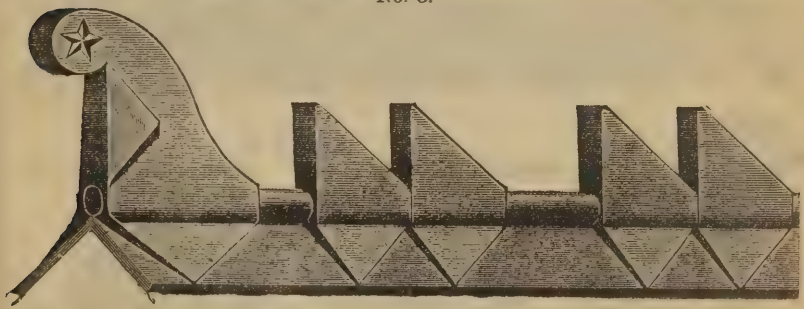
No. 1.



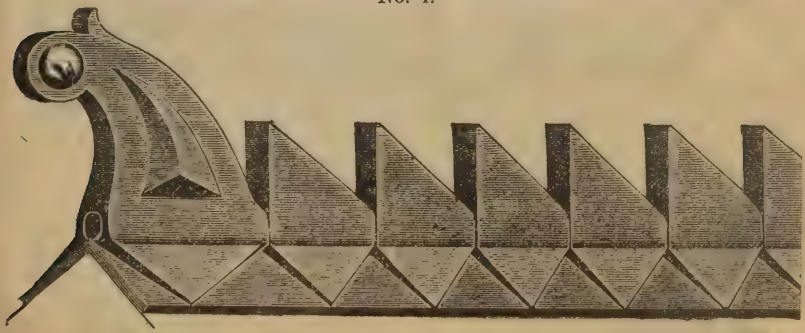
No. 2.



No. 3.



No. 4.



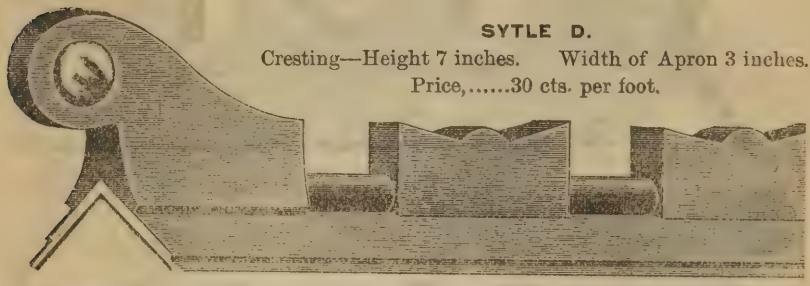
No. 5.

PRICE LIST.

Galvanized Cresting Ornaments, per 100, net	$8.00
No. 1, Galvanized Finial, each, net	.65
No. 2, Galvanized Finial, each, net	.75
No. 3, Galvanized Finial, each, net	.75
No. 4, Galvanized Finial, each, net	.90
No. 5, Galvanized Finial, each, net	.90

PRICE LIST

GALVANIZED STEEL CRESTINGS.

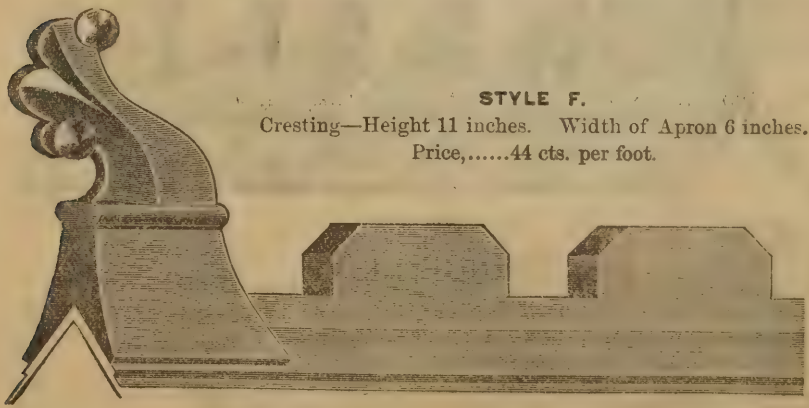


SYTLE D.

Cresting—Height 7 inches. Width of Apron 3 inches.
Price,.....30 cts. per foot.

STYLE E.

Cresting—Height 11 inches. Width of Apron 6 inches.
Price,.....40 cts. per foot.



STYLE F.

Cresting—Height 11 inches. Width of Apron 6 inches.
Price,.....44 cts. per foot.

Discount.....per cent.

STYLE G.

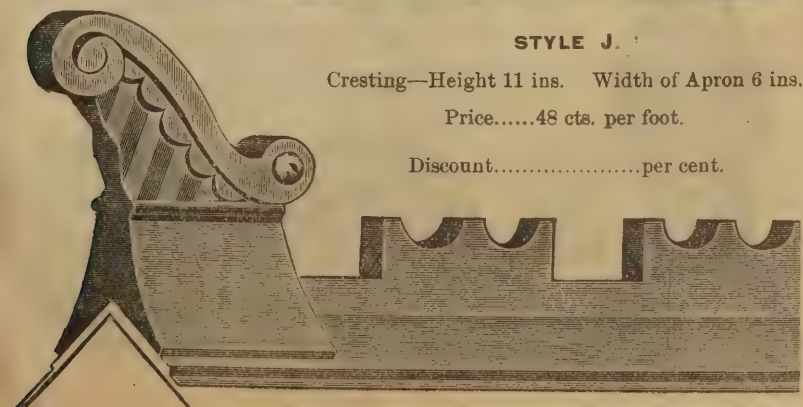
Cresting—Height 11 inches. Width of Apron 6 inches.

Price.....46 cts. per foot.

STYLE H.

Cresting—Height 11 inches. Width of Apron 6 inches.

Price.....48 cts. per foot.

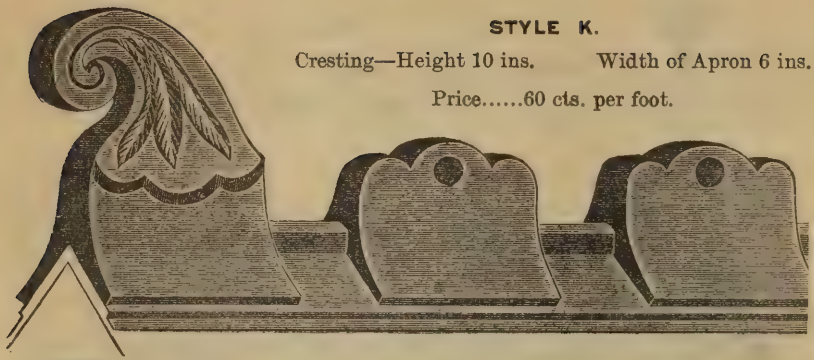


STYLE J.

Cresting—Height 11 ins. Width of Apron 6 ins.

Price.....48 cts. per foot.

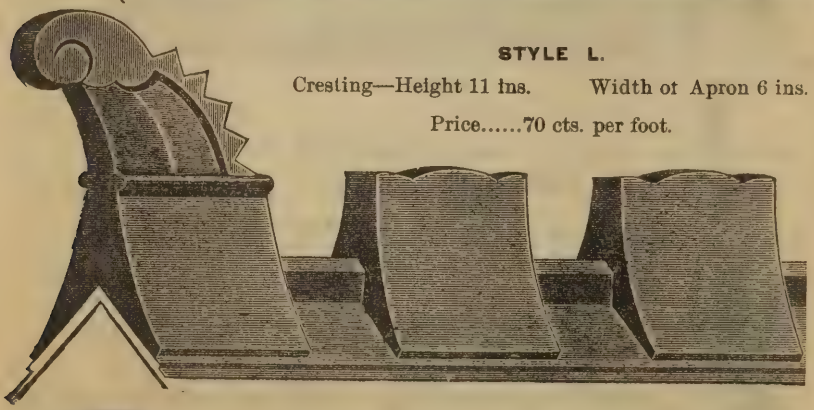
Discount.....per cent.



STYLE K.

Cresting—Height 10 ins. Width of Apron 6 ins.

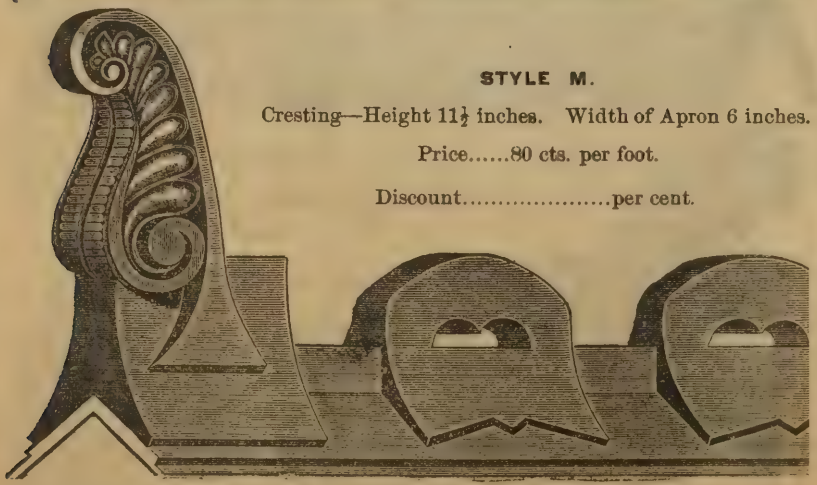
Price.....60 cts. per foot.



STYLE L.

Cresting—Height 11 ins. Width of Apron 6 ins.

Price.....70 cts. per foot.



STYLE M.

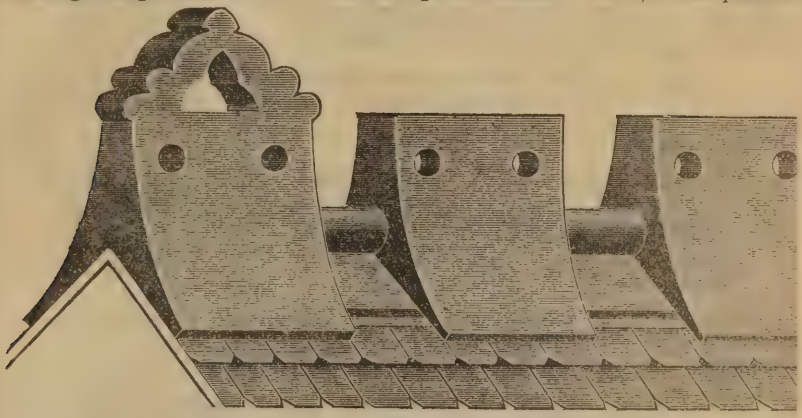
Cresting—Height 11½ inches. Width of Apron 6 inches.

Price.....80 cts. per foot.

Discount.....per cent.

STYLE N.

Cresting—Height 12 inches. Width of Apron 6 inches. Price, 90 cts. per foot.



Price List of Finials for Crestings.

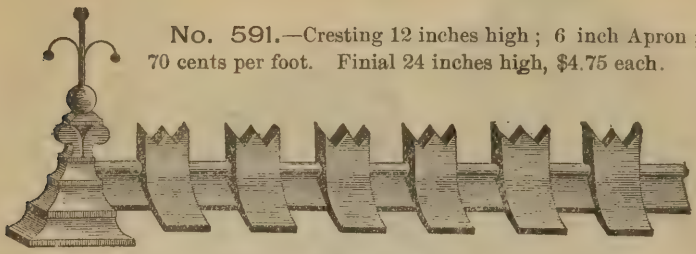
Style D—Galvanized Finials, each	$ 1.25
Style E—Galvanized Finials, each	2.00
Style F—Galvanized Finials, each	2.00
Style G—Galvanized Finials, each	2.25
Style H—Galvanized Finials, each	2.40
Style J—Galvanized Finials, each	3.00
Style K—Galvanized Finials, each	2.00
Style L—Galvanized Finials, each	2.50
Style M—Galvanized Finials, each	10.00
Style N—Galvanized Finials, each	3.00
Style O—Galvanized Finials, each	16.00

STYLE O.

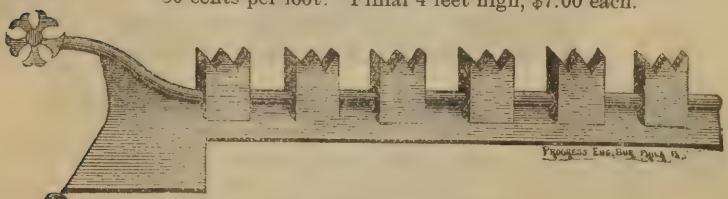
Cresting—Height 13 inches. Width of Apron 6 inches. Price, $1.00 per foot.

Discount.....per cent.

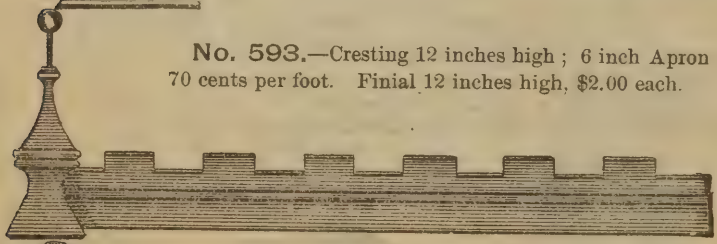
Roof Crestings AND Finials



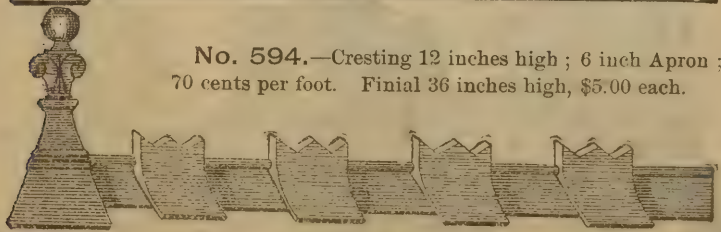
No. 591.—Cresting 12 inches high ; 6 inch Apron ; 70 cents per foot. Finial 24 inches high, $4.75 each.



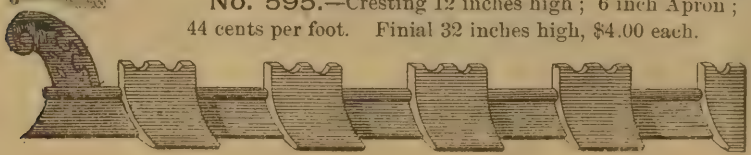
No. 592.—Cresting 15 inches high ; 6 inch Apron ; 80 cents per foot. Finial 4 feet high, $7.00 each.



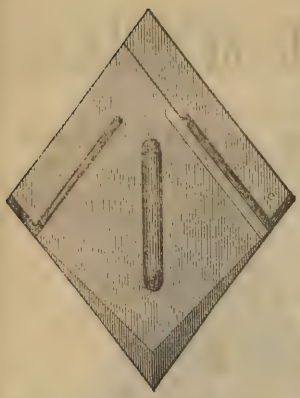
No. 593.—Cresting 12 inches high ; 6 inch Apron ; 70 cents per foot. Finial 12 inches high, $2.00 each.



No. 594.—Cresting 12 inches high ; 6 inch Apron ; 70 cents per foot. Finial 36 inches high, $5.00 each.



No. 595.—Cresting 12 inches high ; 6 inch Apron ; 44 cents per foot. Finial 32 inches high, $4.00 each.



THORN'S

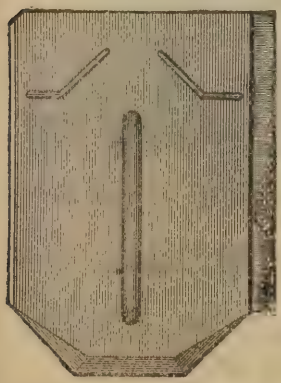
DIAMOND PATTERN TILE.

6 x 6 inches.....per square..... $10.50

6 x 9 inches.....per square..... 9.00

No Leaking, Breaking, or Blowing Off.

ARCHITECTS ENDORSE THEM.



THORN'S OCTAGON TILE.

8 x 9.....per square..... $8.75

A Design that looks well on a steep roof, and makes a thoroughly secure and durable job in any climate.

THORN'S

SQUARE-NOSED TILES.

VERY UNIQUE. THE LATEST OUT.

8 x 9..... per square $8.75

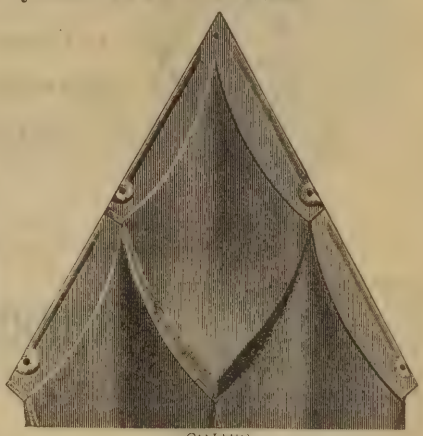
These Tiles can be put on by any Metal or Slate Roofer.

ORNAMENTAL TILE AND SHINGLES.

MONTROSS PATENTS.

For covering MANSARDS, TOWERS, BULKS, and WINDOW HOODS, SIDE WALLS, or BELT COURSE of QUEEN ANNE COTTAGES.

DIAMOND.



GOTHIC.

These Tiles have no equal in architectural appearance, and the air space insures comfort in extremes of heat or cold.

MADE ONLY OF CHOICEST MATERIAL.

GOTHIC, I. C. Charcoal Tin		$9.50 per square.
DIAMOND, I. C. Charcoal Tin	(for roofing)	9.25 per square.
DIAMOND, I. C. Charcoal Tin	(for siding)	8.75 per square.

Copper and Special Brands of Tin quoted on application.

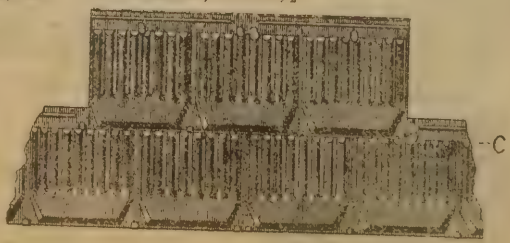
Octagon Fluted Shingles.

SIZE OF FIGURES, 8 x 8½

Three figures on each plate for main roof.

This is the handsomest Shingle made.

Easy to lay, and makes a tight roof on ¼ pitch.

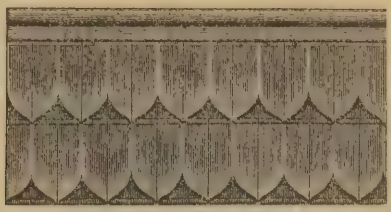


C

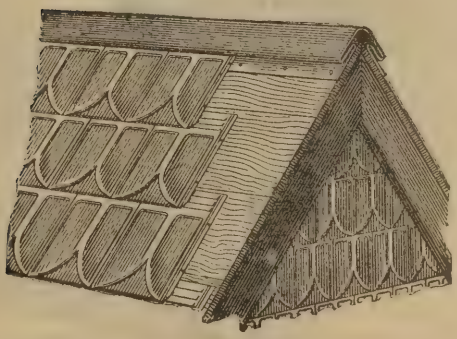
FLUTED SHINGLE, I. C. Charcoal Tin	$6.50 per square.
EASTLAKE SHINGLE, I. C. Charcoal Tin	6.00 per square.

Circular on application describing Eastlake Shingle.

THE CORTRIGHT NEW METAL SLATES.



GOTHIC PATTERN.



CORTRIGHT METAL TILES,

METAL SLATES AND ROOFING SUNDRIES

Manufactured under the Company's various patents.

CORTRIGHT COMPANY'S PATENTS.

Metal Tiles (Square).

I. C. Prime Charcoal Roofing Tin. Painted both sides.

"SHIELD" pattern, size 12 x 12 inches..... $7.00 per square.
"STANDARD" pattern, size 12 x 12 inches..... 7.00 per square.

Metal Slates.

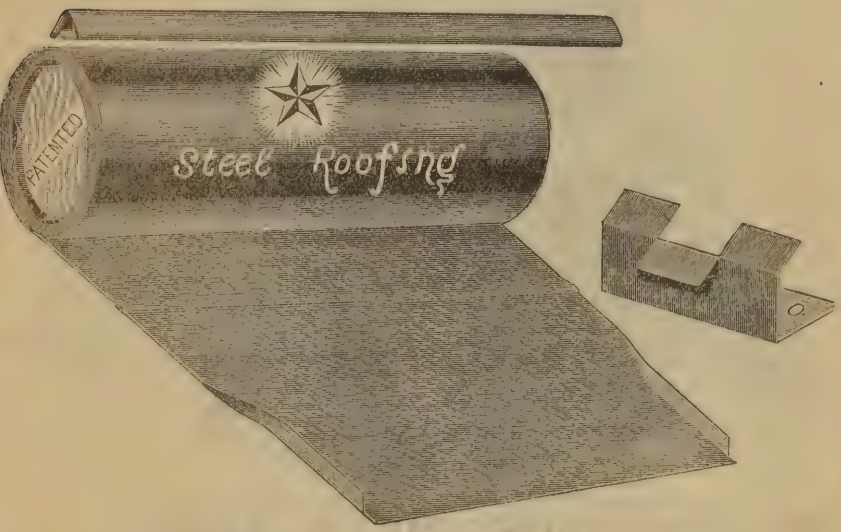
I. C. Prime Charcoal Roofing Tin. Painted both sides.

"GOTHIC" pattern, size 14 x 20 inches..... $6.50 per square.
"GOTHIC" pattern, size 10 x 14 inches ..... 6.75 per square.
"GOTHIC" pattern, size 7 x 10 inches ..... 7.50 per square.

Prices in all SPECIAL BRANDS of Roofing Tin and COPPER furnished on application.

STAR STANDING SEAM ROOFING.

EXCELS ALL OTHER METAL ROOFS IN SIMPLICITY, EASE AND RAPIDITY OF CONSTRUCTION.



A—Roll partly edged. B—Metal Cap. C—Metal Anchor.

EASILY APPLIED BY ANY ORDINARY LABORER.

STAR STEEL

Is the Best Metal Roofing for dealers to handle

BECAUSE

It is the Easiest to Sell,
The Simplest to Apply,
And the most convenient to handle.

Send for Full Descriptive Circular and Sample.

STAR STEEL ROOFING.

It requires no skilled mechanic to put on this roofing. Anyone who knows how to drive a nail, or make a toothpick, can use the tools, and put on a roof complete and entire, and when it is on you will not only have one that will stay on, but one that is *Water-proof*, *Wind-proof*, *Fire-proof*, and if kept properly painted will be *Time-proof*.

Perfect in all parts.

Superior to any in use.

No complicated tools.

No punching or riveting of seams.

Entirely free from objectionable features.

Wind, water, fire and lightning proof.

Contraction and expansion fully provided for.

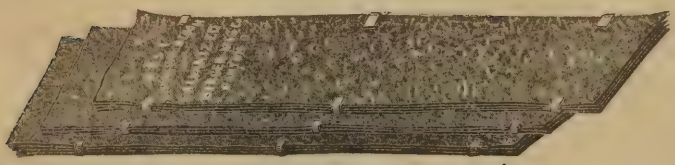
Cheap considering superior quality of material furnished.

Painted both sides with superior metallic paint.

Suitable for all buildings, either flat or steep roofs.

Excels all others in rapidity of construction.

GALVANIZED STEEL.



LIST PRICES STANDARD SIZES.

Nos. 14 to 20.....12 cts.	Nos. 25 and 26.....14 cts.	No. 28.....16 cts.
Nos. 21 to 24.....13 cts	No. 27.....15 cts.	No. 29.....18 cts.

We guarantee our BEST BLOOM GALVANIZED to be made of Genuine Siemens-Martin Patent Hammered Steel, carefully annealed and to double seam in all gauges, both with and across the grain.

We carry in stock constantly the following gauges: Nos. 24, 26, 27 and 28 in. 24 and 30 inch width, by 96 inches long. Other sizes furnished quickly.

Discount.....per cent.

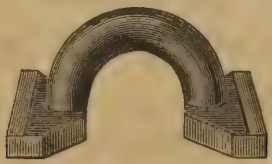
READY ROLL
CONTINUOUS TIN ROOFING,
For Double Seaming.

Of Special Interest to Tinners and Roofers

This Roofing is made of soft Steel Roofing Tin, well coated, size 20 x 28, locked and soldered together the 20 inch way, *painted on under side*, and finished in rolls (securely wired), containing enough to cover 100 square feet of surface when laid with Double seamers 1¼ inch and 1 inch high.

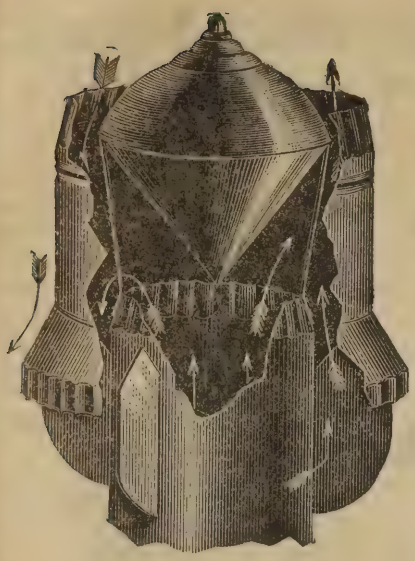
Per Square.....net, $.....

ROOFING GROOVERS.



No. 1, ⅞ x 1 inch.....90 cts. each.

No. 2, 1 x 1½ inch.....95 cts. each.



SMOKY CHIMNEYS CURED

Chimney Draught Increased.

And all damp, stagnant air removed by circulation produced by the

Royal Ventilators.

When the Flues are not in use, Smoke and Gas troubles removed.

PRICE.

2 inch	1.00	14 inch	13.00
3 "	1.50	16 "	20.00
4 "	1.75	18 "	27.00
5 "	2.50	20 "	33.00
5½ "	2.85	24 "	40.00
6 "	3.40	30 "	65.00
7 "	4.00	36 "	90.00
8 "	4.65	40 "	120.00
10 "	5.75	48 "	150.00
12 "	6.75	60 "	225.00

DISCOUNT.

ESPECIALLY RECOMMENDED

FOR

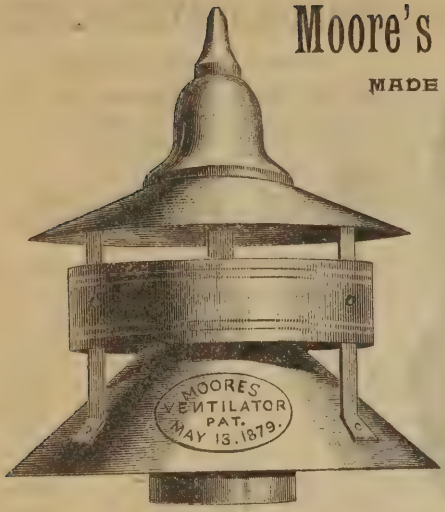
Removing Heat and Odors

FROM

Churches,
Factories,
Kitchens,
Water Closets,
Outbuildings,
Paper Mills,
Bleach and
Chemical
Rooms.

Silk, Woolen
and Cotton Mills,
Foundries,
Engine,
Round and
Gas Houses,
Depots,
Halls and
Hospitals.

Moore's Outside Ventilator.

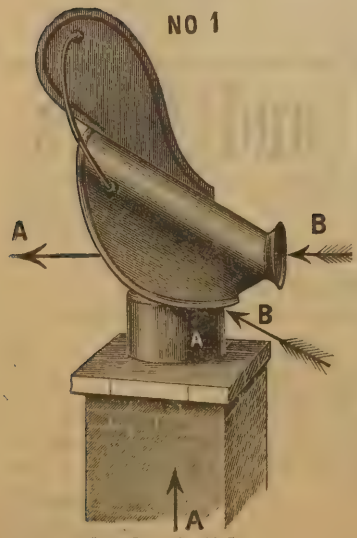


MADE OF GALVANIZED IRON.

Inches	each	Inches	each
2	1.00	10	5.75
2½	1.00	12	6.75
2¾	1.00	14	13.00
3	1.50	16	20.00
3½	1,50	18	27.00
4	1.75	20	33.00
4½	2.00	24	40.00
5	2.50	30	65.00
5½	2.50	36	90.00
6	2.85	40	120.00
7	3.40	48	150.00
8	4.65		

Discount.....

Common Sense Ventilator.



Pat. Dec. 15, 1885.

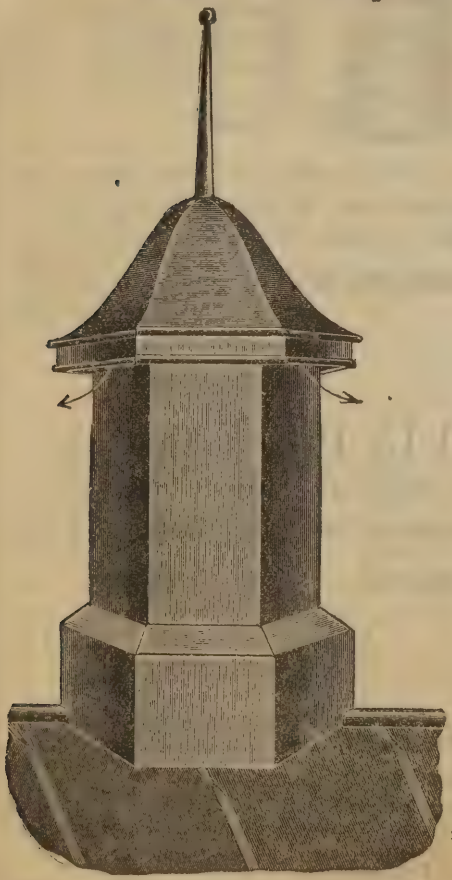
THE BEST REVOLVING VENTILATOR IN THE MARKET.

Inches	each
2	2.25
3	3.00
4	4.00
5	5.00
6	6.00
7	7.00
8	8.00
9	9.00
10	10.00
11	11.00
12	12.00

Discount.....

BERGER'S
OCTAGON VENTILATOR

Made of Heavy Galvanized Steel.



CHEAPEST AND BEST

VENTILATOR

MADE FOR REMOVING

HEAT and ODORS

FROM

CHURCHES,
FACTORIES,
STABLES,

PAPER MILLS, BLEACH
and CHEMICAL ROOMS,

SILK, WOOLEN
and COTTON MILLS,

FOUNDRIES,
ENGINE, ROUND and GAS
HOUSES,

DEPOTS,
HALLS and
HOSPITALS,

THE VENTILATING AREA

Is Greater than any other.

PRICE LIST.

Size	No. 1.	No. 2.	No. 3.
Diameter of Base	22 inches.	28 inches.	35 inches.
Diameter of Drum	15 inches.	21 inches.	29 inches.
Height	6½ feet.	8½ feet.	11 feet.
Price	$15.00	$18.00	$22.50

Discount.....

DRY IRON ORE PAINT.

Color—DARK RED.

Used for Painting Iron and Tin Roofs, Factory, Farm, and Railroad Buildings, Freight Cars, Bridges, Fences, and Iron Work of all kinds, exposed Brick Walls, etc.

PRICES OF IRON ORE PAINT--Dry.

Kegs, 100 lbs.	per lb.	2	cents,	net.
Barrels, 400 lbs.	"	1½	"	"
Ton lots.	"	1	"	"

PAINT GROUND IN OIL--Paste Form.

Colors—Bright Red, Red and Prince's Brown.

This paint requires only about half as much oil to mix it for use as dry paint requires.

PRICES.

Cans, 25 lbs.	per lb.	net,	5	cts.
Kegs, 50 and 100 lbs.	"	"	4½	"
Barrels	"	"	3¾	"

ELASTIC ROOF CEMENT.

Guaranteed the best in the market.

For pointing up, and preventing leaks in metallic roofs, around chimneys, copings, skylights, gutters, cupolas, dormer windows, slate, stone, brick and wood.

Iron, tin, shingle and slate roofs, can be made absolutely and permanently water-tight by the use of our Elastic Roof Cement.

It is very adhesive, sticks to anything. *Will not crack in summer or winter;* easily applied with knife or trowel.

PRICES.

10 lb. can, net	$ .75
25 lb. can, net	1.75
50 lb. can, net	3.25
100 lb. case, net	6.00

ROSETTES
FOR
GALVANIZED IRON CORNICES, &c.

No. 109.

4 inch, 7 cts. each.

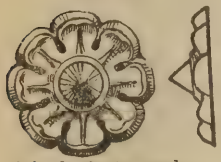
No. 166.

2 inch, 4 cts. each.

No. 152.

3x3 inch, 6 cts. each.

No. 107.



3 inch, 7 cts. each.

No. 167.

3 inch, 6 cts. each.

No. 120.

9x5 inch, 12 cts. each.

No. 121.

4x4 inch, 10 cts. each.

No. 148.

7½ inch, 30 cts. each.

No. 103

10 cts. each.

No. 101.

3 inch, 6 cts. each.

No. 178.

7½x9½ inch, 20 cts. each.

No. 105.

6x10 inch, 36 cts. each.

No. 114.

3½ x 6½ inch,
15 cts. each.

No. 151.

6x6 inch,
20 cts. each.

No. 116.

4½x2 inch,
6 cts. each.

No. 158.

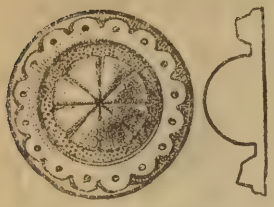
8½ inch
20 cts. each.

No. 129.

2¾x7 inch,
10 cts. each.

LEAVES AND ROSETTES.

No. 108.



5½ inch, 20 cts. each.

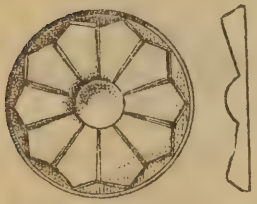
No. 110.

7x7 inch, 60 cts. each.

No. 104

30 cts. each.

No. 106.



5½ inch, 20 cts. each.

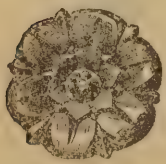
No. 100.

10x10 inch, 50 cts. each.

No. 102.

9 inch, 55 cts. each.

No. 165.



9 in., 50 cts. each.

No. 111.

6½x5 in., 16 cts. each.

No. 114.

12x12 in., 75 cts. each.

No. 115.

8 in., 30 cts. each.

No. 150.

5½x19 inch, 70 cts. each.

No. 113.

5¾x17 in., 70 cts. each.

No. 145.

3x10 in., 10 cts. each

FRIEZE AND BELT ENRICHMENTS FOR MOULDINGS, &c.

No. 161. 5 inches deep. 38 cts per foot.

No. 136. 8 inches deep. 40 cts. per foot.

No. 179. 6 inches deep exclusive of flange. 30 cts. per foot.

No. 129. 6 inches deep exclusive of flange. 30 cts. per foot.

No. 140. 6 inches deep. 30 cts. per foot.

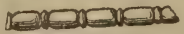
Nc. 200. 3½ inches deep exclusive of flange. 30 cts. per foot.

FRIEZE AND BELT ENRICHMENTS FOR MOULDINGS, &c.

No. 135.

1⅛ inch. 10 cts. per ft.

No. 134.

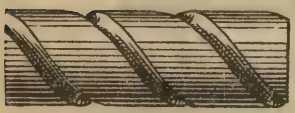


1⅛ inch. 10 cts. per ft.

No. 122.

2 inch. 12 cts. per foot.

No. 170.



2 inch. 20 cts. per foot.

No. 128.

4 inch. 24 cts. per foot.

No. 112.

2½ inch. 15 cts. per foot.

No. 130.

3 inch. 25 cts. per foot.

No. 146.

1½ in. exclusive of flange. 12 cts. per ft.

No. 117.

1½ inch. 10 cts. per foot.

No. 124.

3 inch. 16 cts. per foot.

No. 133.

5 inch. 18 cts. per foot.

No. 127.

3¼ inch. 18 cts. per foot.

No. 138.

2½ inch. 20 cts. per foot.

No. 169.

3 inch. 12 cts. per foot.

No. 126.

5½ inch. 35 cts. per foot.

STANDARD SPEAKING-TUBE

PRICE LIST

1 inch, per foot	$ .03
1 inch Square Elbows, per dozen	.60
1 inch Stamped Elbows, per dozen	1.00

Discount.....

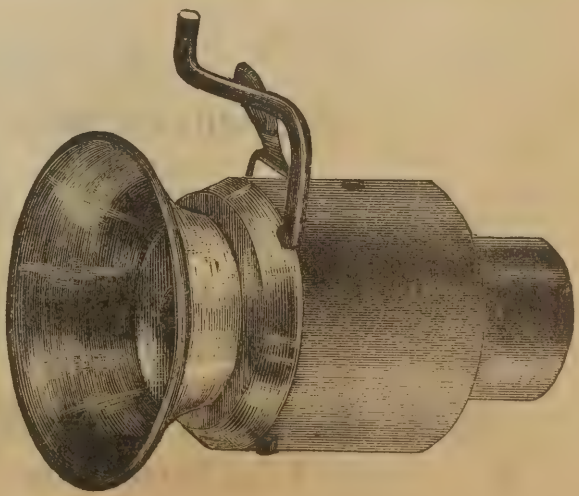
SPEAKING-TUBE WHISTLES.

PER DOZEN.

With Indicator, Japanned	$4.50
Without Indicator, Japanned	4.00
With Indicator, Nickeled	7.00
Without Indicator, Nickeled	6.00

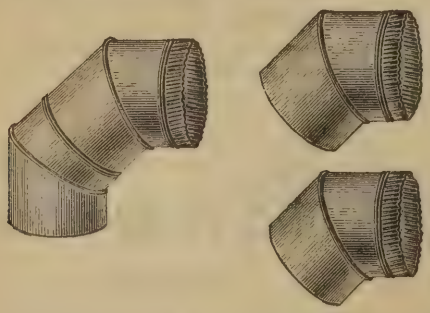
Discount.....

The Round Speaking-Tube Whistle.



PEERLESS TWIN

HOT-AIR ELBOW



The Cuts shown above represent our Twin Elbow. The advantages in using the Twin Elbow are many ; it can be adjusted to any angle required, and, disconnected, can be used as two separate elbows.

The trade will readily see the convenience and economy in using the Twin Elbow.

I X TIN.

6	inch, per dozen	$4.00
7	inch, per dozen	6.00
8	inch, per dozen	7.20
8½	inch, per dozen	7.20
9	inch, per dozen	8.50
10	inch, per dozen	9.60
12	inch, per dozen	13.20

GALVANIZED IRON.

6	inch, per dozen	$6.00
7	inch, per dozen	7.20
8	inch, per dozen	9.60
8½	inch, per dozen	9.60
9	inch, per dozen	10.50
10	inch, per dozen	12.00
12	inch, per dozen	14.25

Discount.....

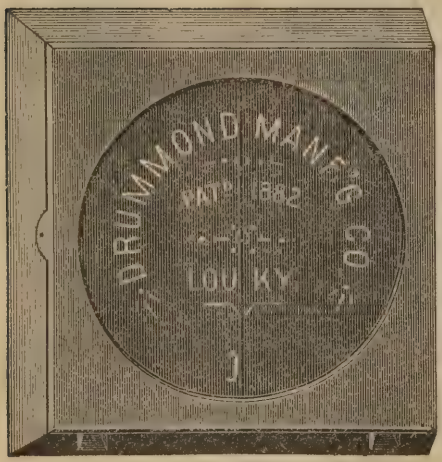
~ ~ ~ BEST, HANDIEST AND CHEAPEST ~ ~ ~

ASK FOR TWIN ELBOW.

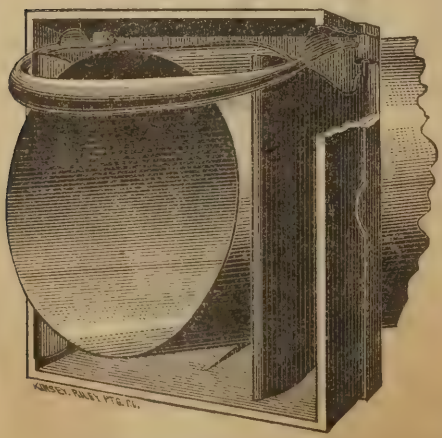
AUTOMATIC FLUE CAP

FOR

STOVE PIPES.



CAP IN THE WALL CLOSED.



CAP WITH PIPE IN POSITION.

THE great danger of fires from open flue-holes first suggested to the inventor the necessity of some mode of closing these openings, and as a result of his labors our AUTOMATIC FLUE CAP is presented to the public. We claim that it is better adapted to the purpose than any other article on the market; the mechanism working entirely by gravity, can not possibly get out of order. No matter how long the hole has been closed or unused, it will be found always ready for use. The Cap is so arranged that the entering of the pipe opens the doors, while the bail prevents it from giving beyond the proper distance, and as soon as it is withdrawn the door automatically closes, thus shutting off all danger of fire from that direction. The closed doors of the Cap also prevent dirt and soot from blowing into the room. No other flue covering possesses the advantage of our AUTOMATIC FLUE CAP, and it is generally approved and recommended by all classes of people who are engaged or interested in building.

The cuts show the construction and the workings of the Cap. Both are simple, and so arranged that the Cap can not be taken apart or the doors misplaced. Once in the wall it is always ready for use, and requires no further care. The Cap holding the pipe in its proper place prevents it from jambing against the wall, becoming dirty and causing the stove to smoke.

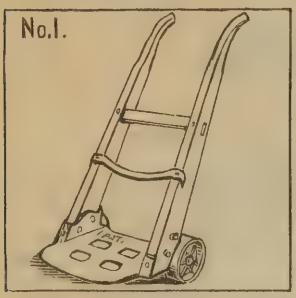
The great popularity with which our AUTOMATIC FLUE CAP has been received attest its merits. It was patented in 1883, and patents pending, and during the first four months our works were kept busy in supplying the demand. The last improvement in the Cap, covered by the patent of 1885, makes it in every respect the most complete and practical Flue Cap in the world.

They are recommended by Chiefs of Fire Departments, Architects, and Insurance Companies.

Price per dozen, net, - $6.00

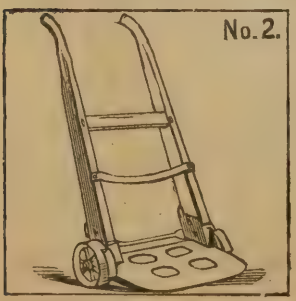
COMPARE WITH OTHERS.

ORDER



A
SAMPLE ONE

AND
YOU WILL



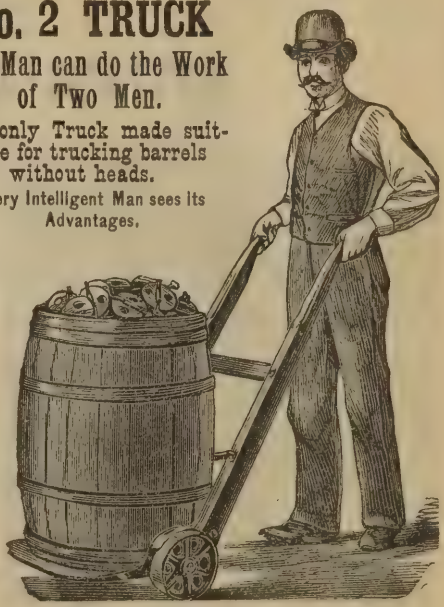
NEVER REGRET
IT.

No. 2 TRUCK

One Man can do the Work of Two Men.

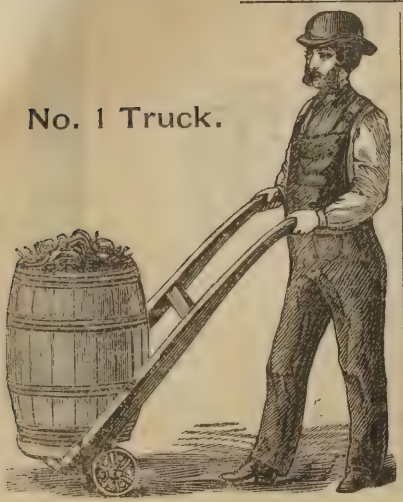
The only Truck made suitable for trucking barrels without heads.

Every Intelligent Man sees its Advantages.

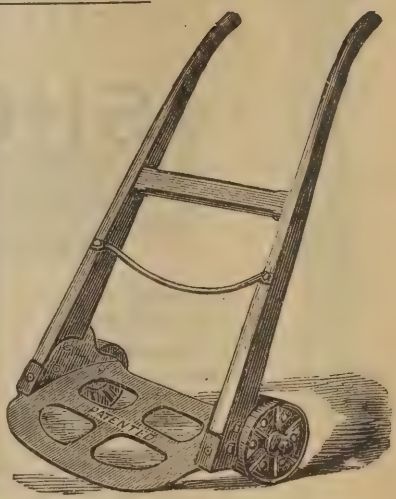


WE GUARANTEE PERFECT SATISTACTION.

Berger's Patent Truck.



No. 1 Truck.



You cheat yourself by not using Berger's Patent Truck.

Every enterprising and pushing manager should have them.

WHY NOT HAVE THE BEST?

Common sense teaches its superiority.

A FIRST-CLASS TRUCK

——AT A VERY LOW PRICE——

NO business house can afford to be without them, as the saving in time alone would be sufficient to purchase a new one every few weeks. It is not an experiment, but a positive fact, backed up by actual experience with other Trucks, that the "BERGER" is the *cheapest, best,* and *most reliable* Truck that is in the market at the present time.

PRICE LIST.

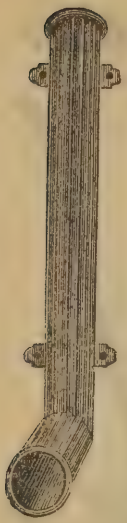
No. 1 Truck	$10.00
No. 1 Truck extra wide	12.00
No. 2 Truck	12.00

With rubber wheels, add $3.00 to list. Each extra pair rubber wheels, $3.50

DISCOUNT.....

No. 1, extreme width, 26 and 29 inches. No. 2, extreme width, 29 inches.

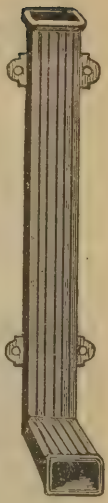
ALL HAVE BRACKETS OR FEET TO USE EITHER WAY.



ROUND OR SQUARE

CAST LEADER

SHOES



PRICE LIST.

3 inch round, each	$2.25
4 inch round, each	2.75
3 inch square, each	3.00
4 inch square, each	3.50

Can furnish for Drain also.

HOT AIR REGISTERS.

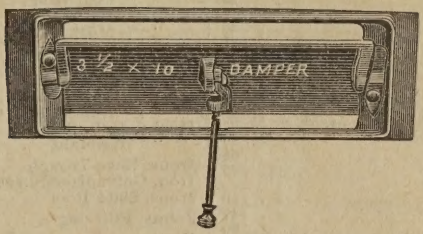
PRICE LIST

Black Enamelled.

Sizes	each
4½ x 6½	$1.30
6 x 8	1.80
6 x 9	1.95
6 x 10	2.10
7 x 10	2.30
8 x 10	2.50
8 x 12	2.80
9 x 12	3.30
10 x 12	3.60
10 x 14	4.00

OBLONG (SQUARE CORNER) HOT AIR DAMPERS.

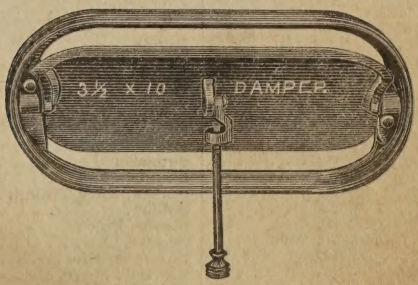
FOR TIN PIPE.



2¾	x 9	inches	37 cents.
3½	x 10	inches	40 cents.
4	x 12	inches	55 cents.
4	x 16	inches	75 cents.

OVAL HOT AIR DAMPERS.

FOR TIN PIPE.



2¾	x 9	inches	37 cents.
3½	x 10	inches	45 cents.
4	x 9	inches	55 cents.
4	x 10	inches	55 cents.
4	x 12	inches	60 cents.
6	x 12	inches	65 cents.

We also make the above Dampers to turn lengthwise, the handle turning instead of pulling out.

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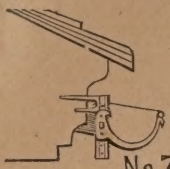

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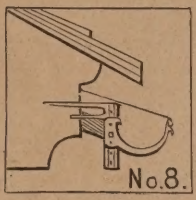

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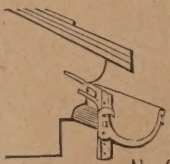

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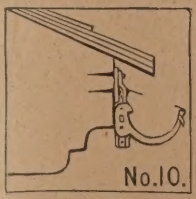

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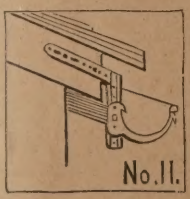

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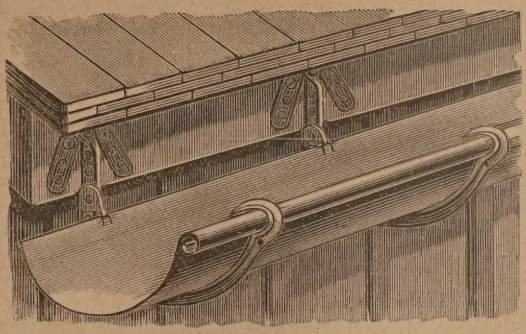

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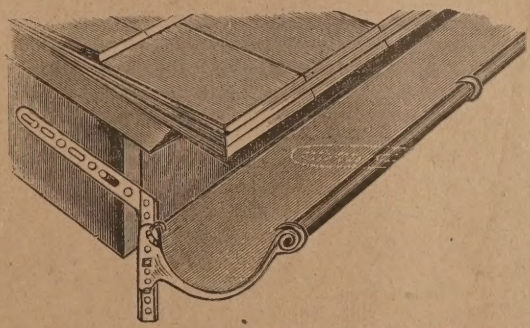

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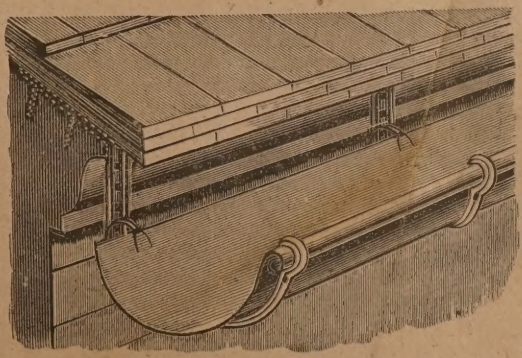

No. 12.

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HARDWARE.
THE FIRST U.S. FLAG
WAS MADE HERE
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BROS.
TINNERS
HARDWARE